CTK-150/CTK-200

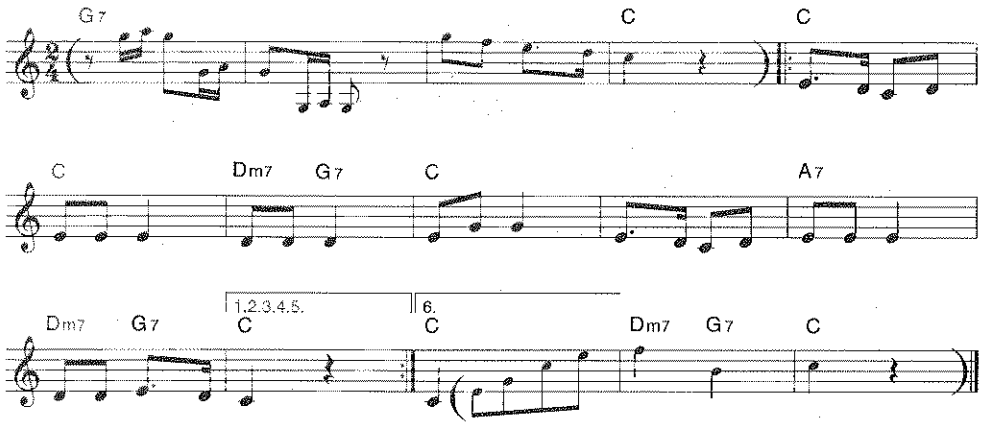
CASIO

Mary Had a Little Lamb

メリーさんの羊

American Folk Song
アメリカ民謡

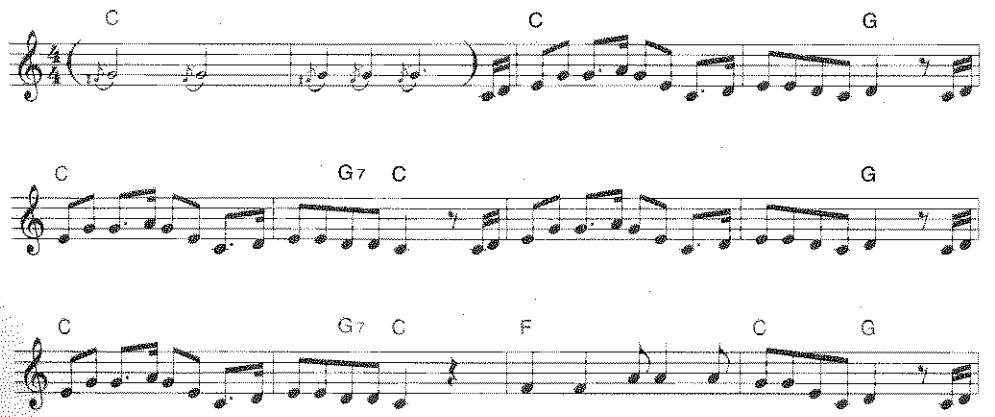
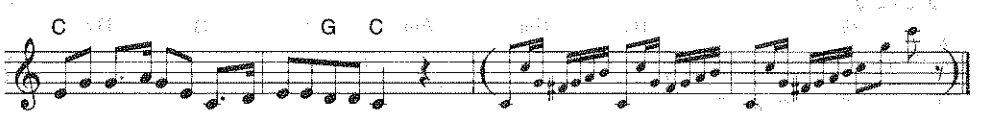
CTK-150	CTK-200
05	18



Oh! Susanna

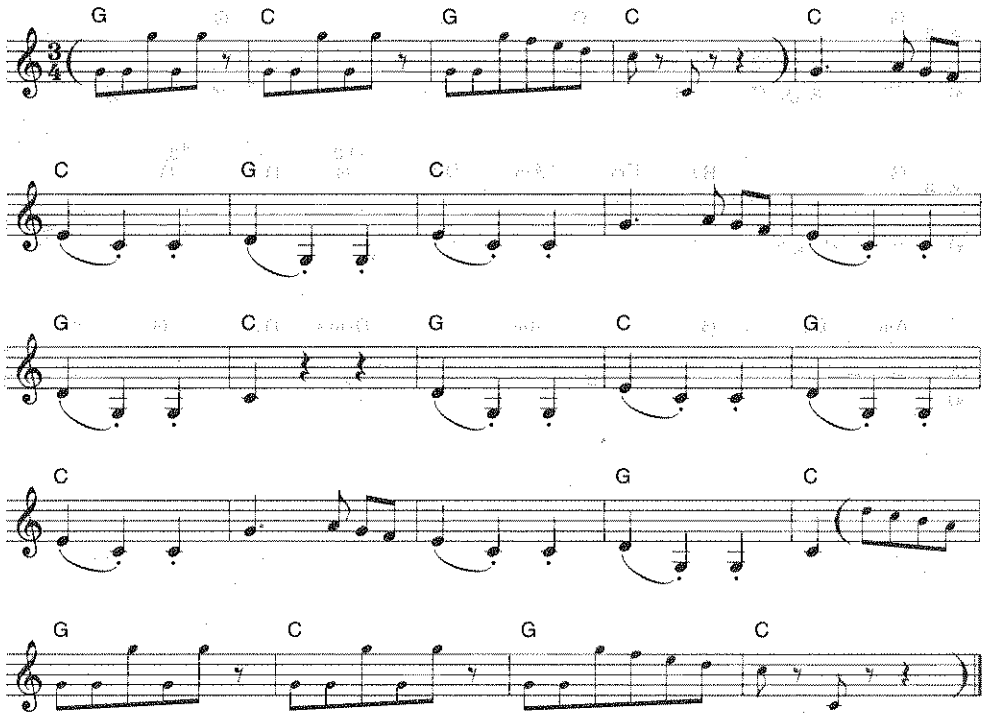
おお!スザンナ

S.C.Foster
フォスター

CTK-150	CTK-200
04	17

Ach Du Lieber Augustin

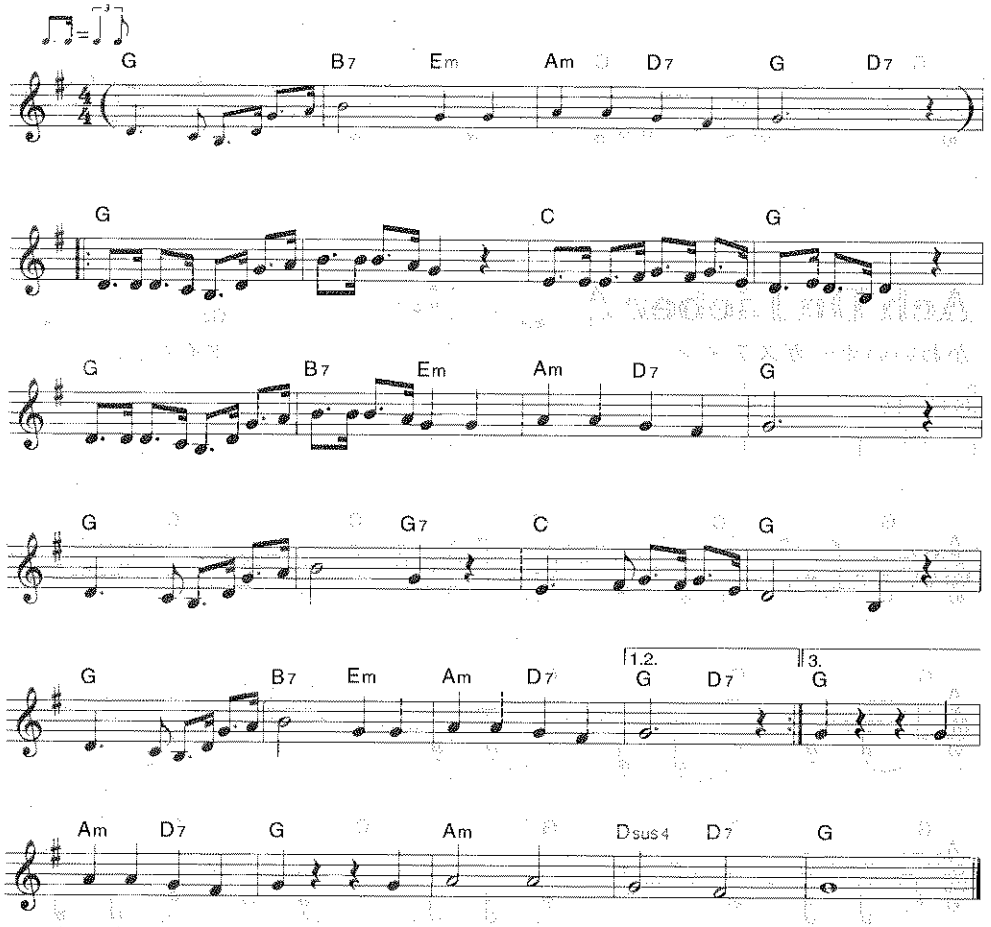
かわいいオーガスティン

German Folk Song
ドイツ民謡

CTK-150	CTK-200
16	—

Battle Hymn of the Republic

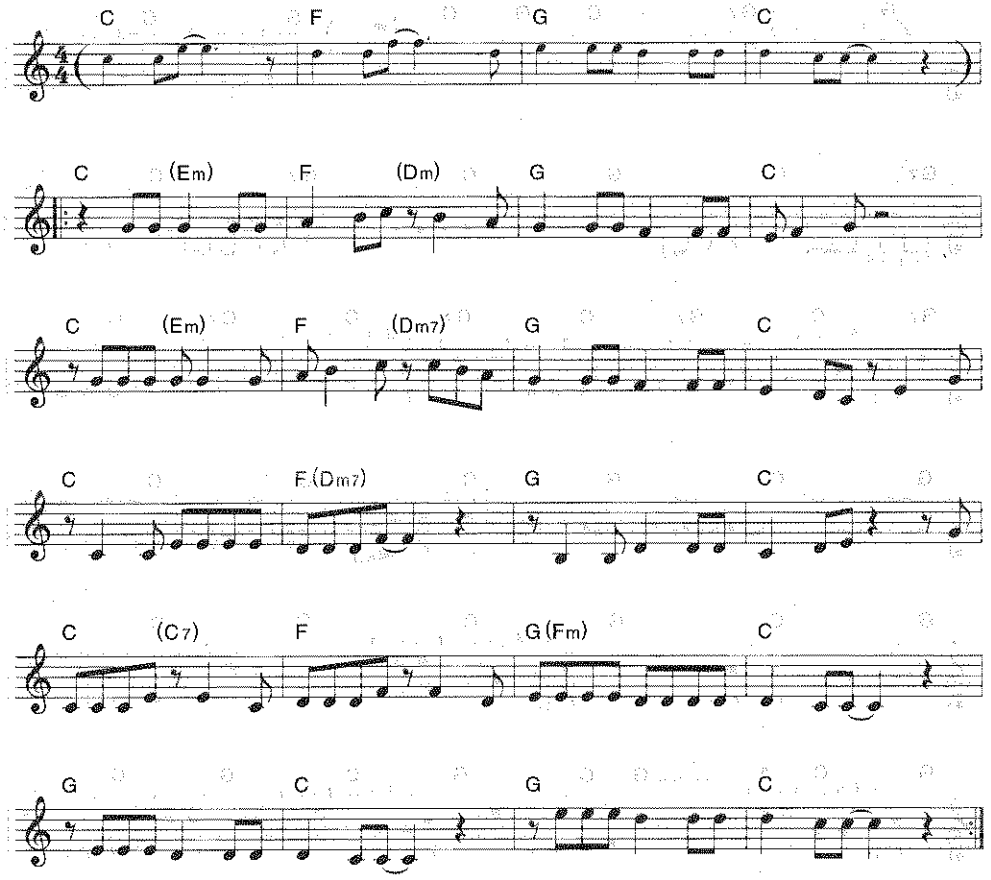
ともだち賛歌

American Folk Song
アメリカ民謡

CTK-150	CTK-200
03	16

Jamaica Farewell

さらばジャマイカ

CalibianFolk Song
ジャマイカ民謡

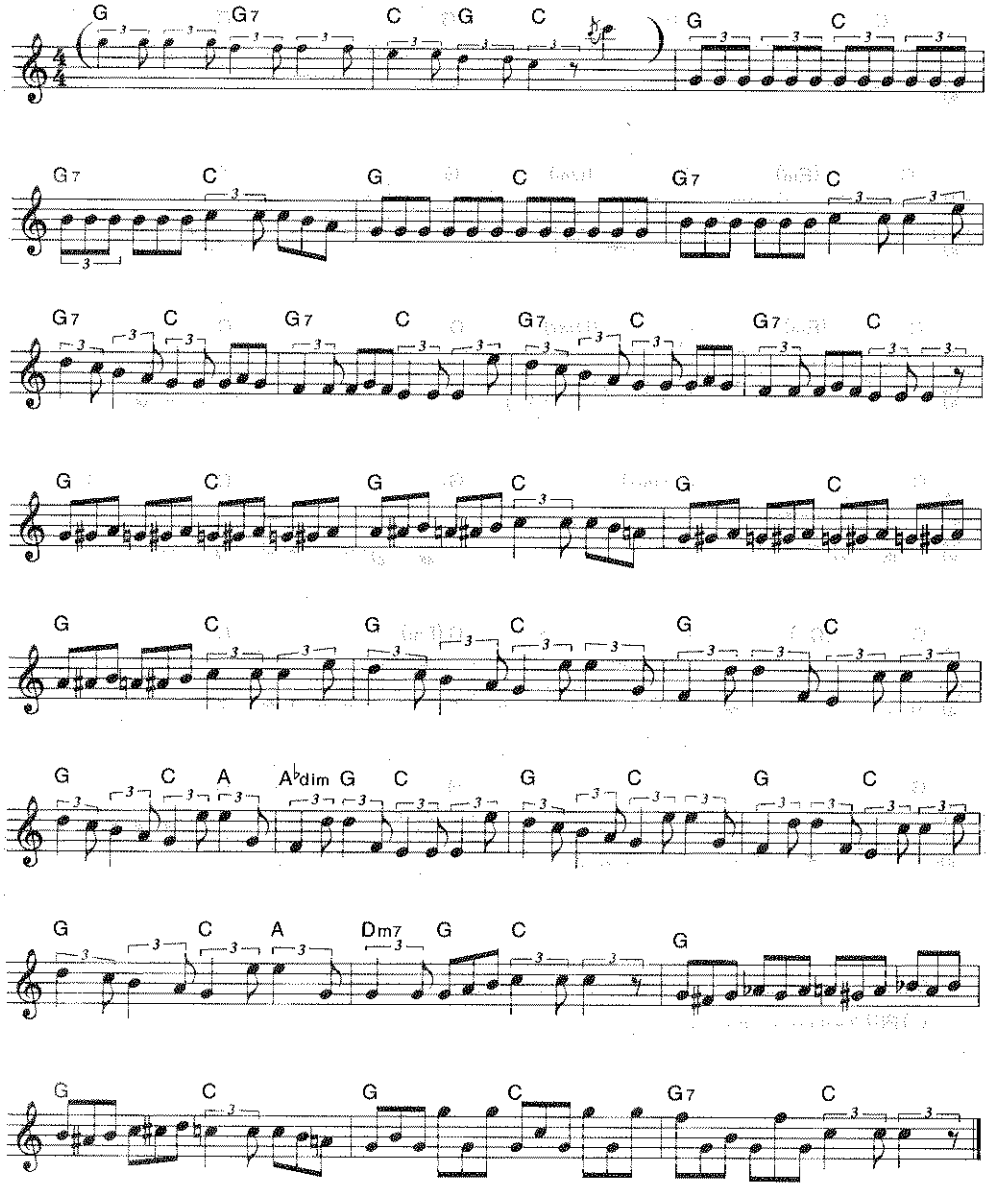
CTK-150	CTK-200
21	31

★ Chords in parentheses are played during the repeat only.
( )内は2回目のコードです。

Chopsticks

チョップスティックス

Traditional

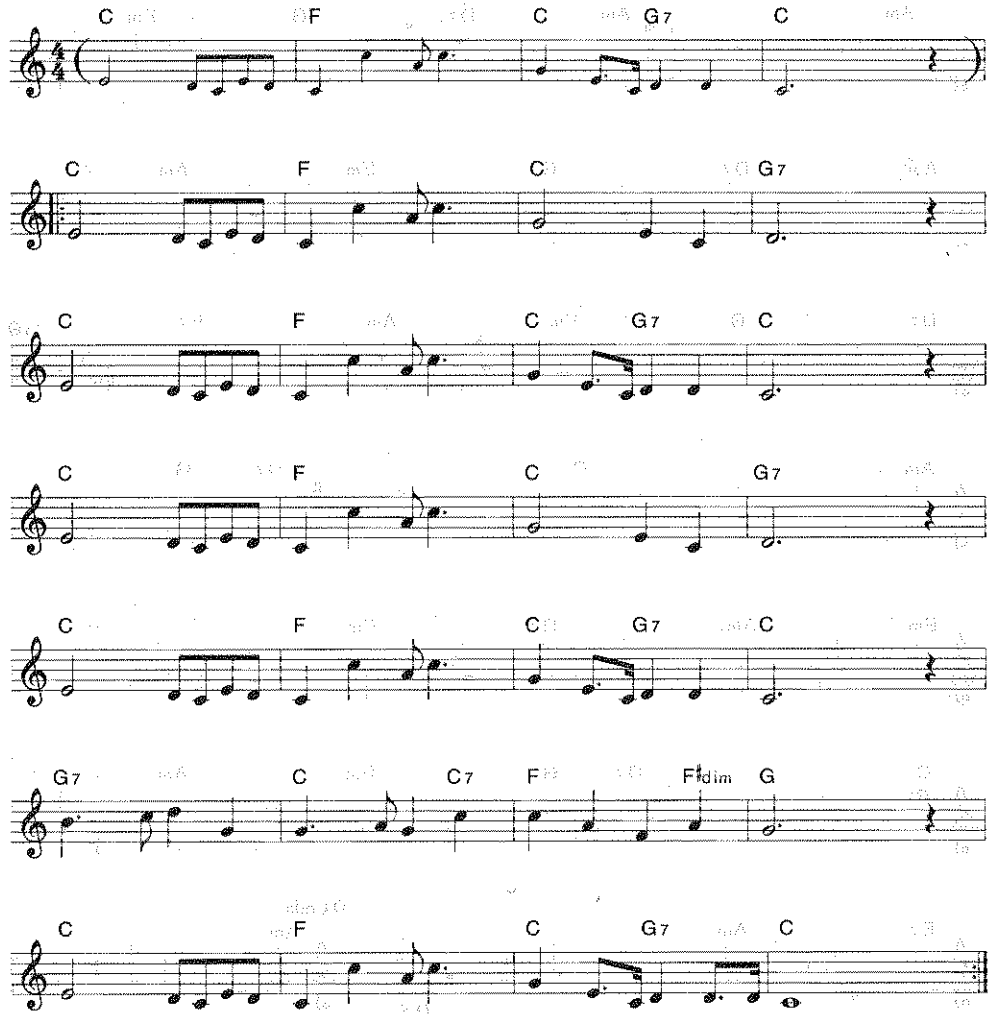
作者不詳

CTK-150	CTK-200
13	25

Swanee River (Old Folks at Home)

スワニー河

S.C.Foster

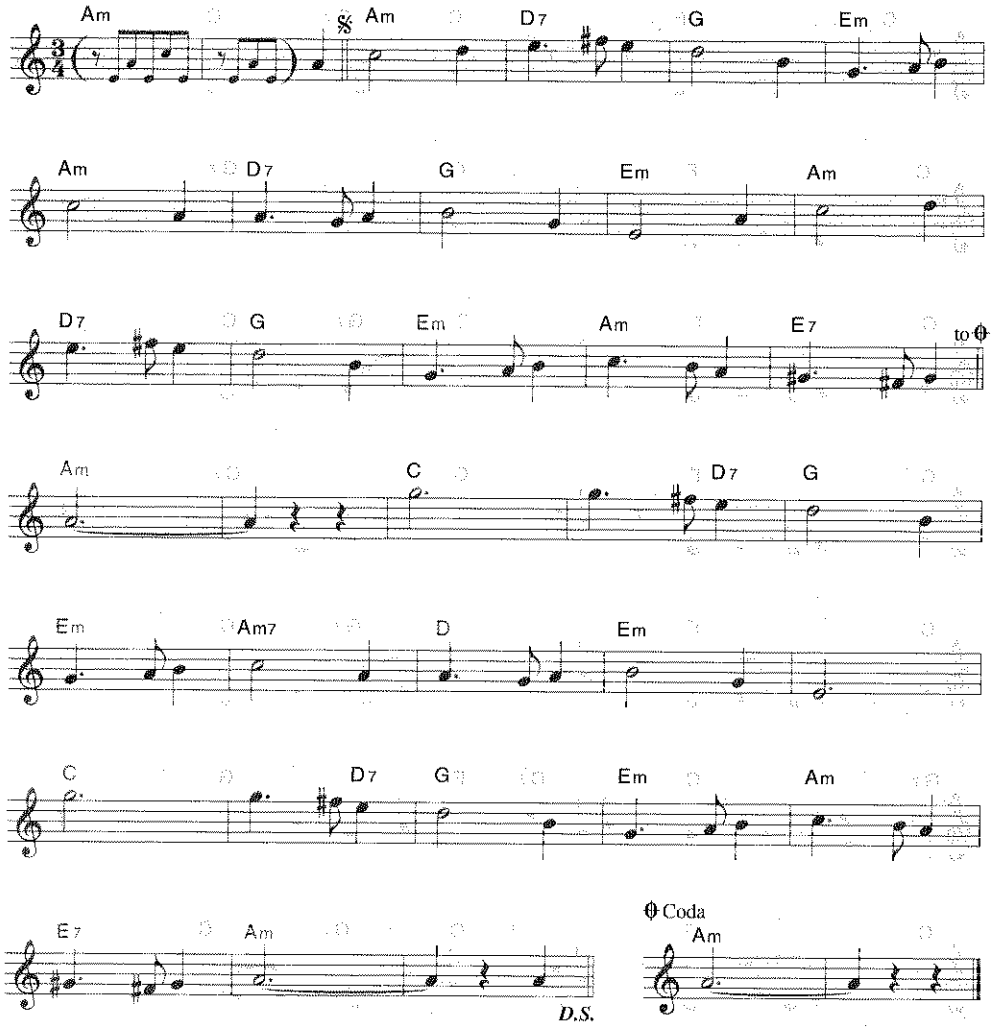
フォスター

CTK-150	CTK-200
00	12

Greensleeves

English Folk Song

グリーンスリーブス

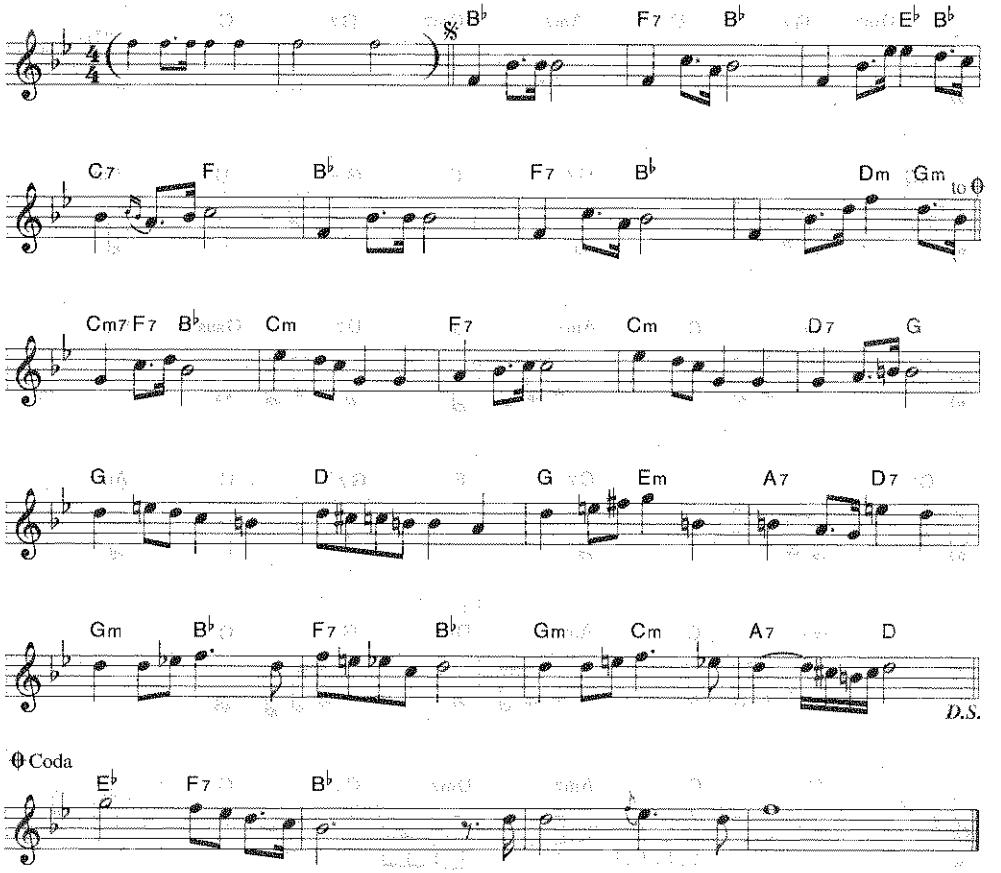
イギリス民謡

CTK-150	CTK-200
10	22

Wedding March

R.Wagner

ワーグナー

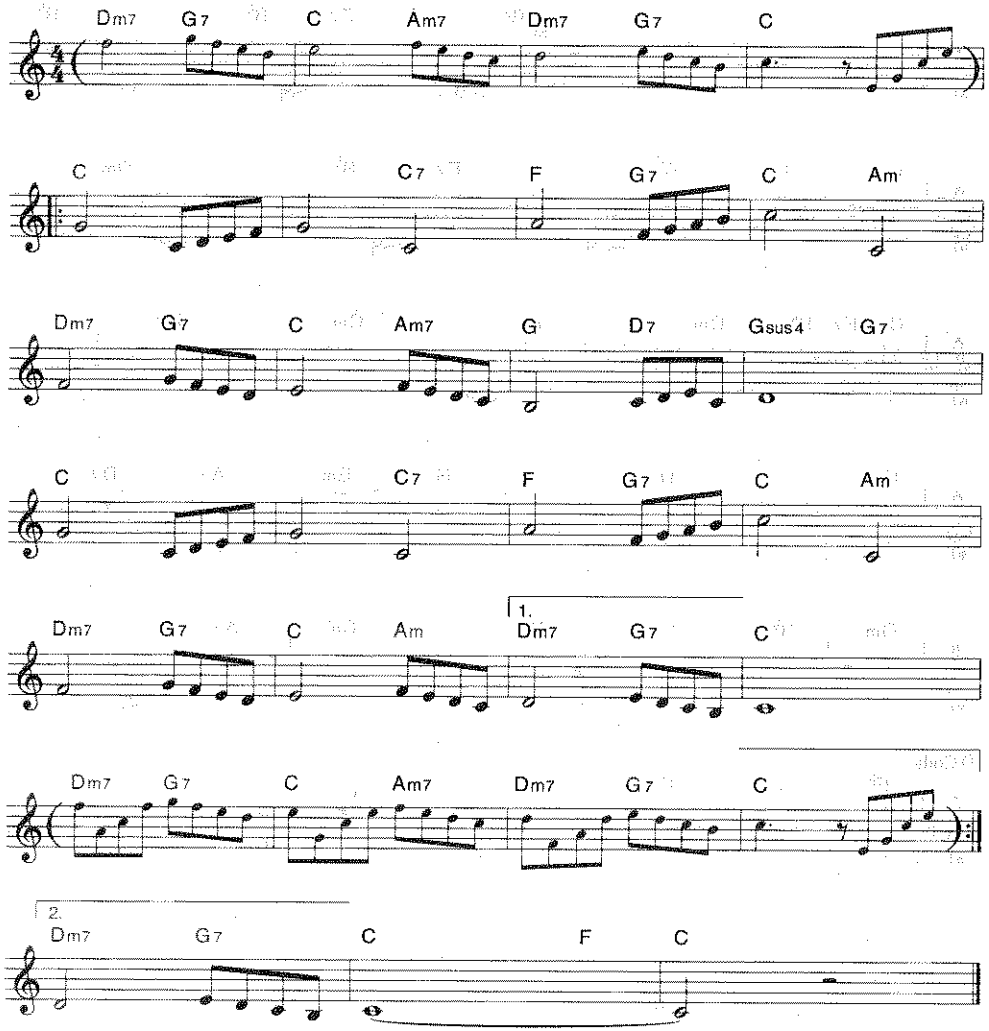
婚礼の合唱

CTK-150	CTK-200
27	37

Minuet

メヌエット

J.S.Bach

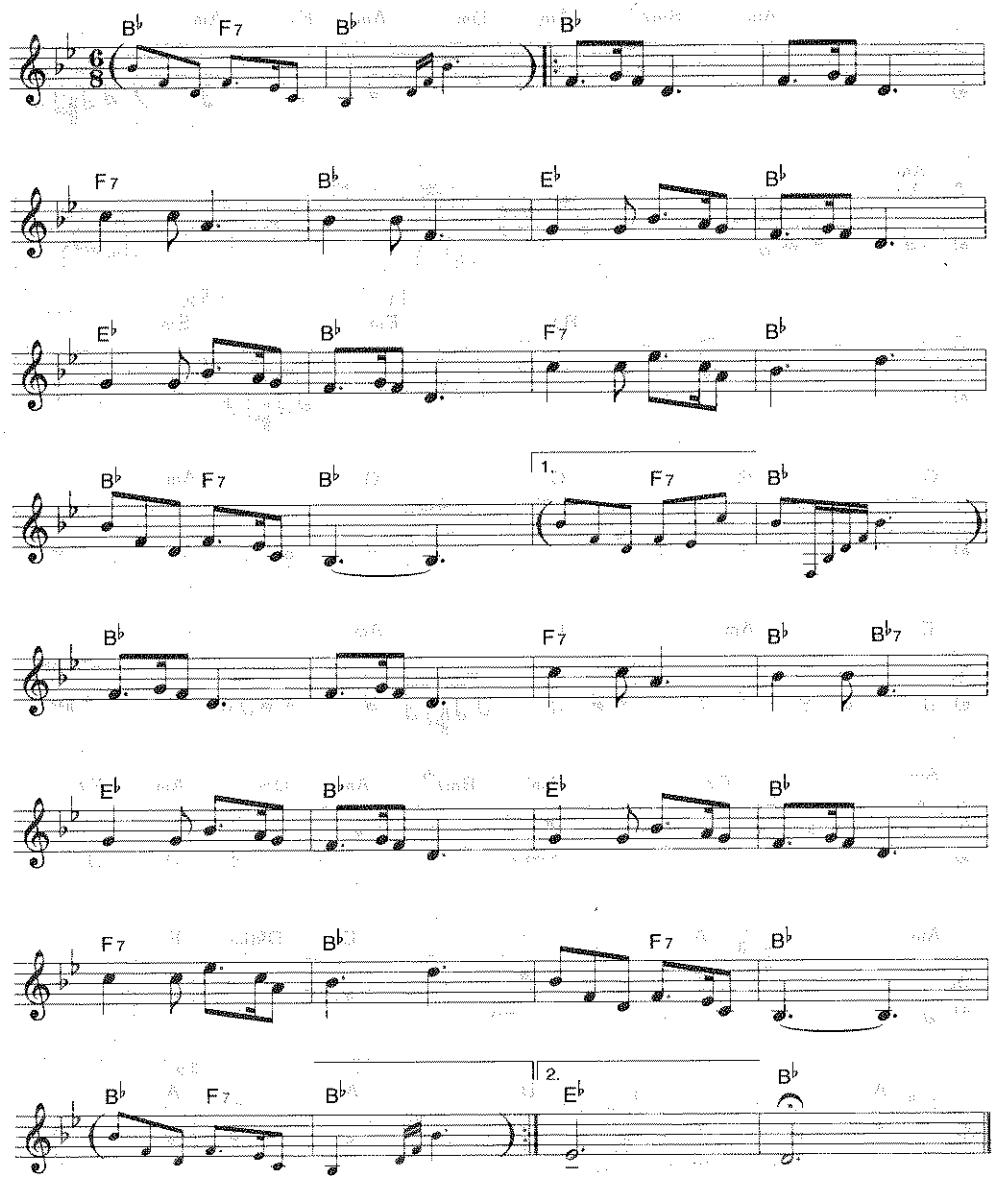
J.S.バッハ

CTK-150	CTK-200
22	32

Silent Night

きよしこの夜

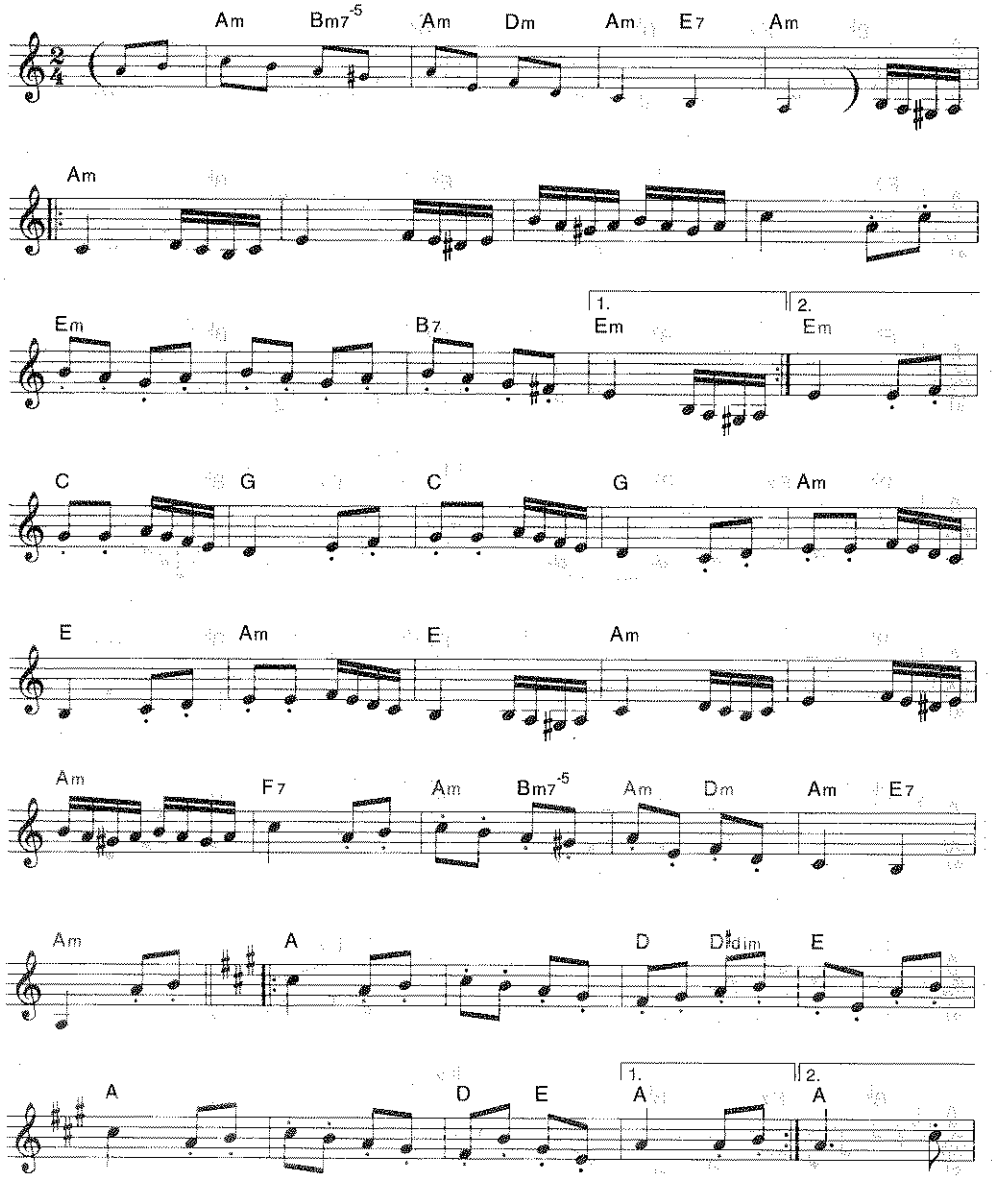
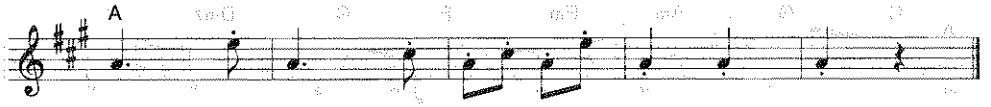
F.Grouber

F.グリューバー

CTK-150	CTK-200
17	27

Turkish March

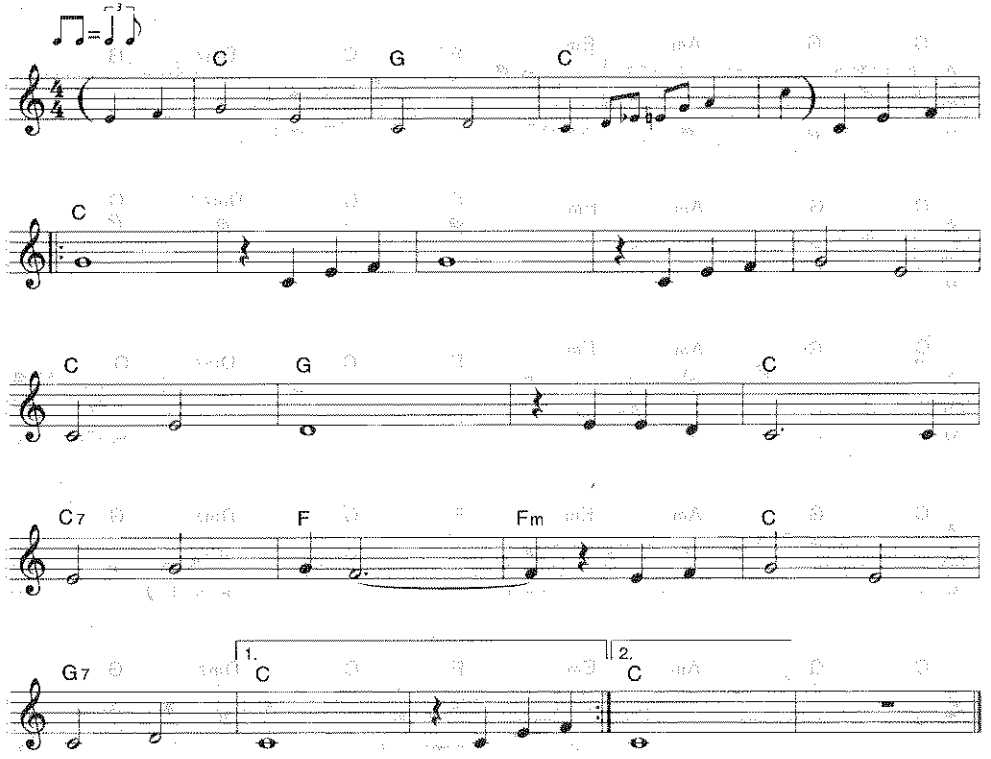
トルコ行進曲

W.A.Mozart
モーツァルト

CTK-150	CTK-200
25	35

When the Saints Go Marching in

聖者の行進

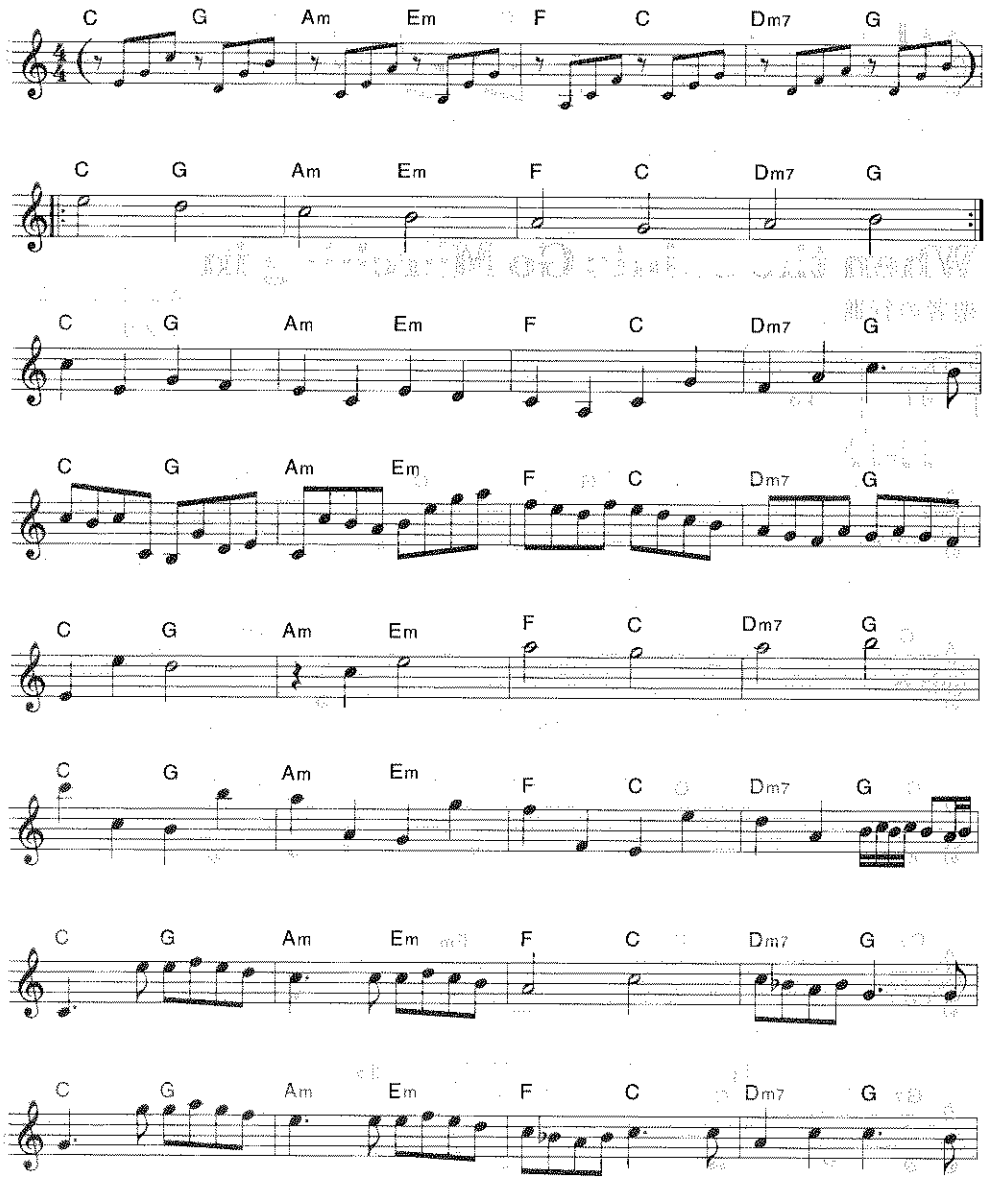
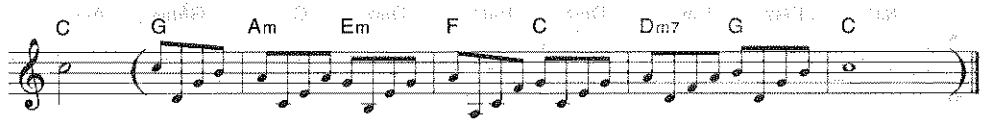
American Folk Song
アメリカ民謡

CTK-150	CTK-200
01	13

Canon

カノン

J.Pachelbel

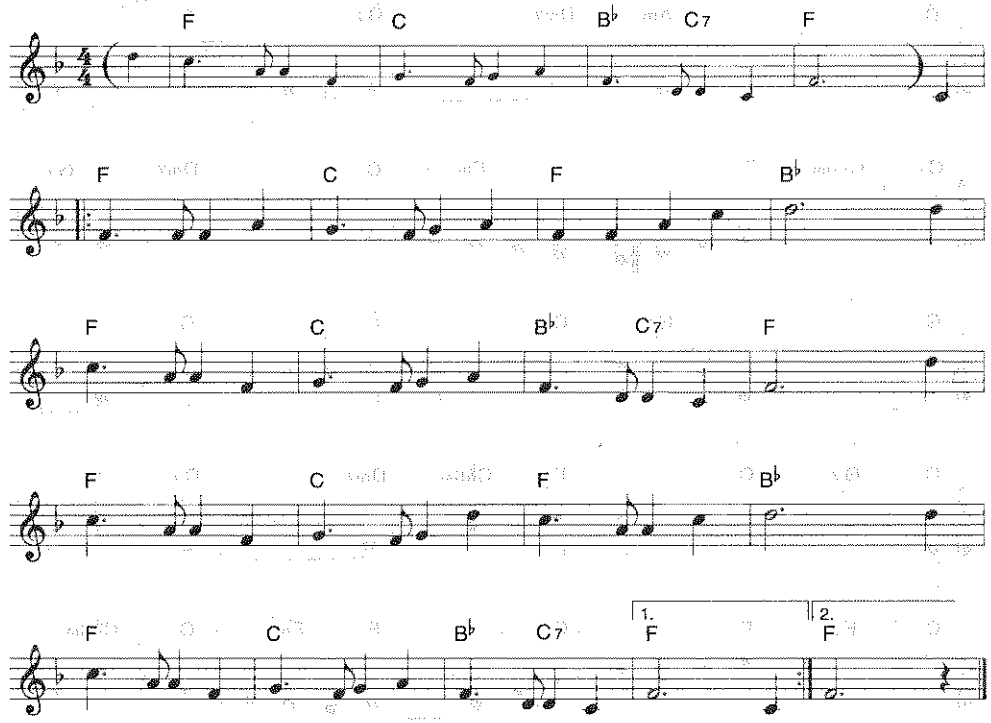
パッヘルベル

CTK-150	CTK-200
24	34

Auld Lang Syne

ほたるの光

Scotch Folk Song

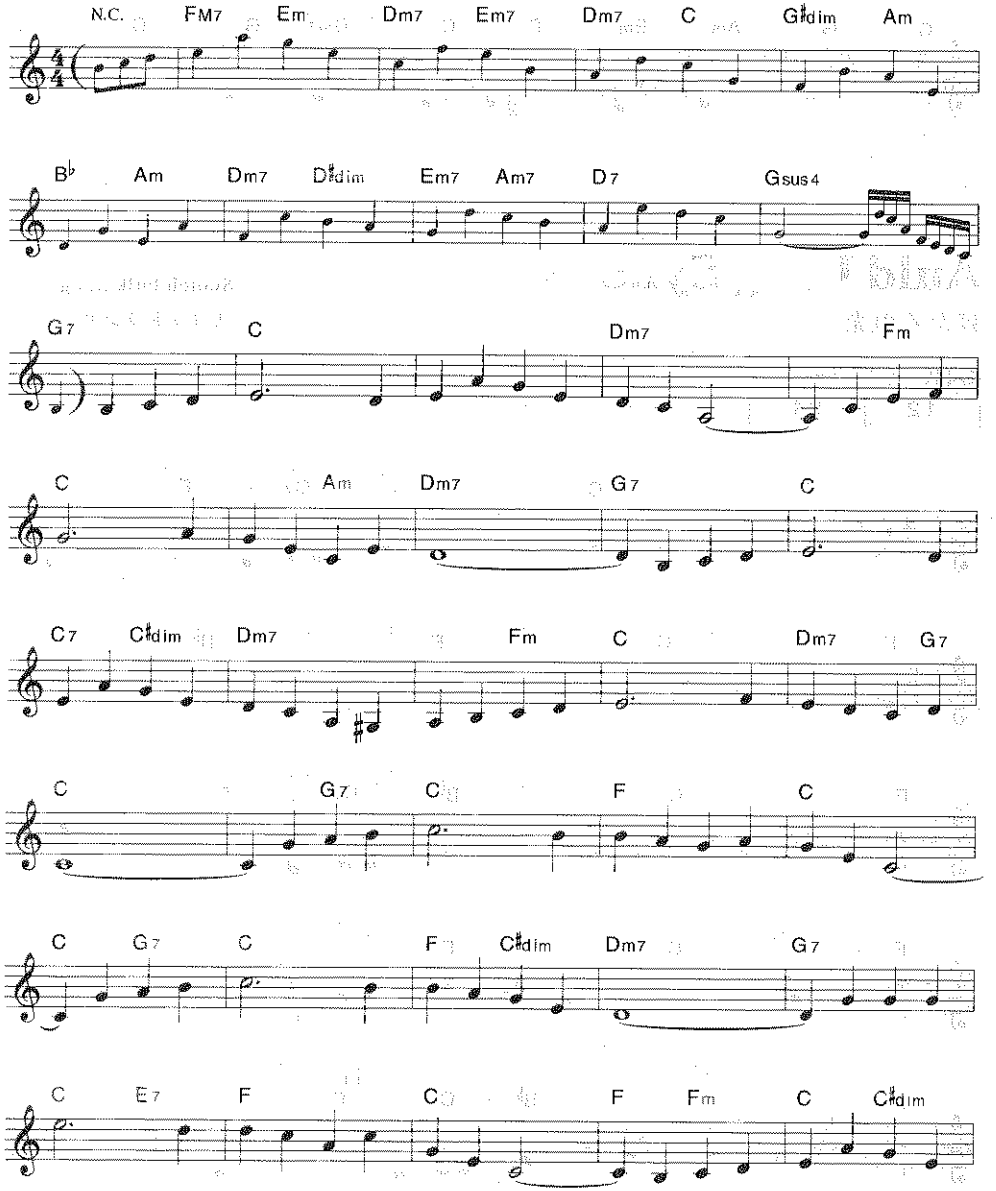
スコットランド民謡

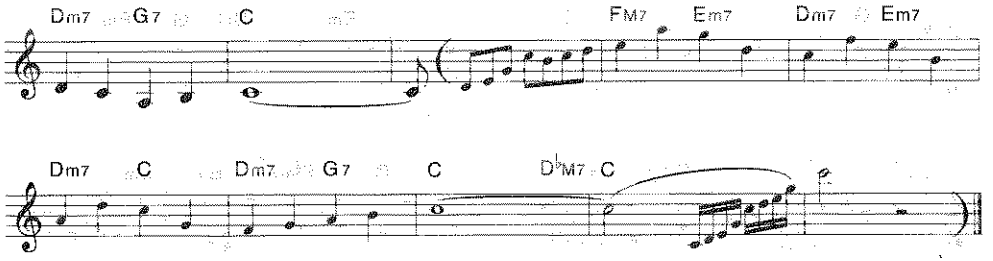
CTK-150	CTK-200
12	24

Londonderry Air

ロンドンデリーの歌

Irish Folk Song

アイルランド民謡

CTK-150	CTK-200
08	20

N.C. FM7 Em Dm7 Em7 Dm7 C G♯dim Am
B♭ Am Dm7 D♯dim Em7 Am7 D7 Gsus4
G7 C Dm7 Fm
C Am Dm7 G7 C
C7 C♯dim Dm7 Fm C Dm7 G7
C G7 C F C
C G7 C F C♯dim Dm7 G7
C E7 F C F Fm C C♯dim

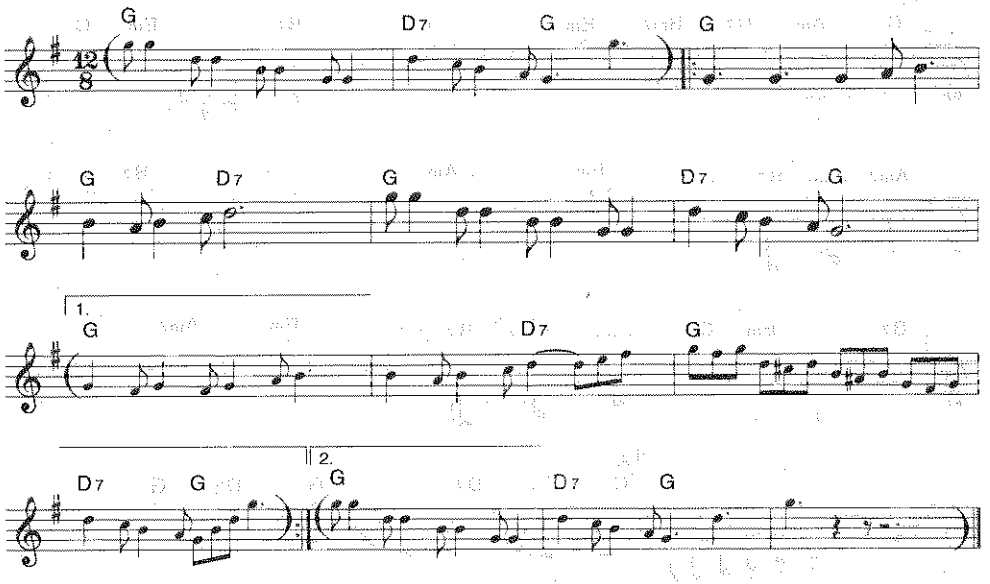


Row, Row, Row Your Boat

こげこげボート

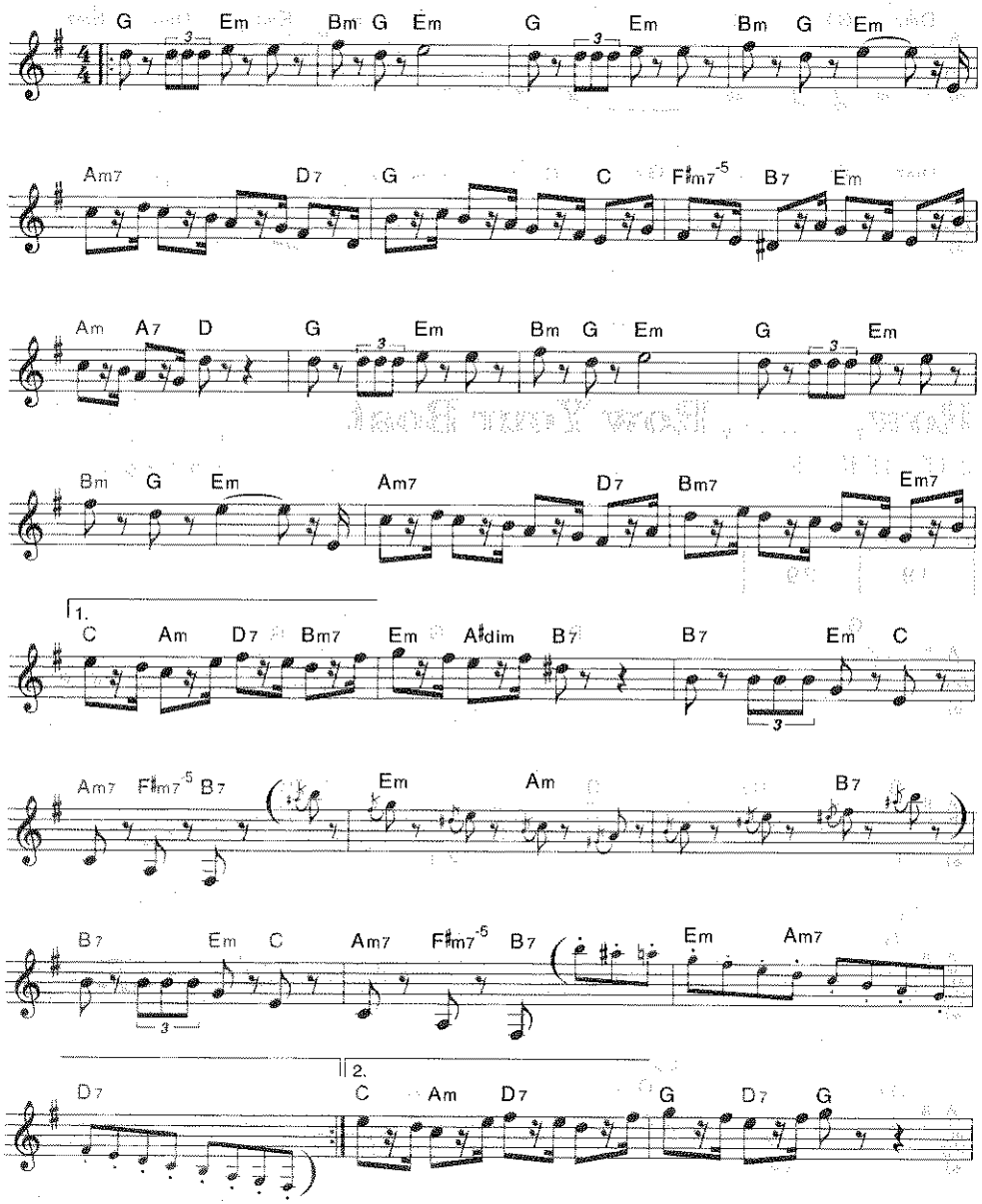
Traditional

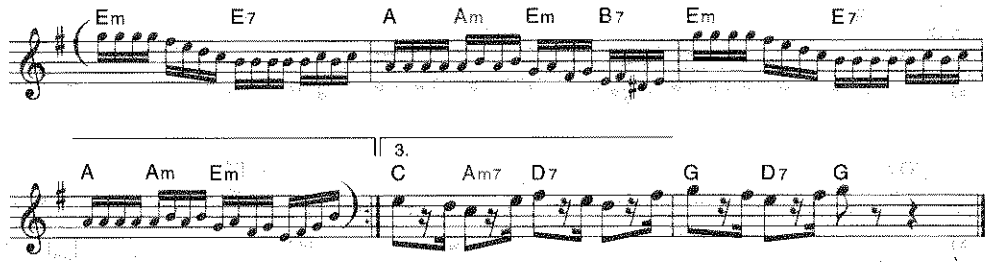
トラディショナル

CTK-150	CTK-200
19	29

March from "The Nutcracker"

行進曲 「くるみ割人形」

P.I.Tchaikovsky
チャイコフスキー

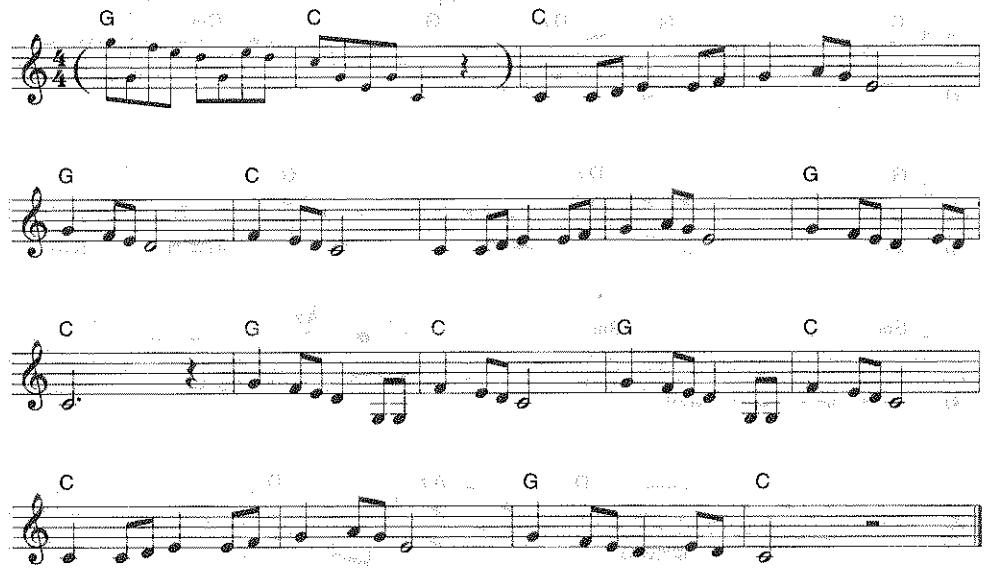
CTK-150	CTK-200
28	38

G Em Bm G Em G Em Bm G Em
Am7 D7 G C F♯m7-5 B7 Em
Am A7 D G Em Bm G Em G Em
Bm G Em Am7 D7 Bm7 Em7
1. C Am D7 Bm7 Em A♯dim B7 B7 Em C
Am7 F♯m7-5 B7 Em Am B7
B7 Em C Am7 F♯m7-5 B7 Em Am7
2. D7 C Am D7 G D7 G



Long Long Ago

ロング・ロング・アゴー

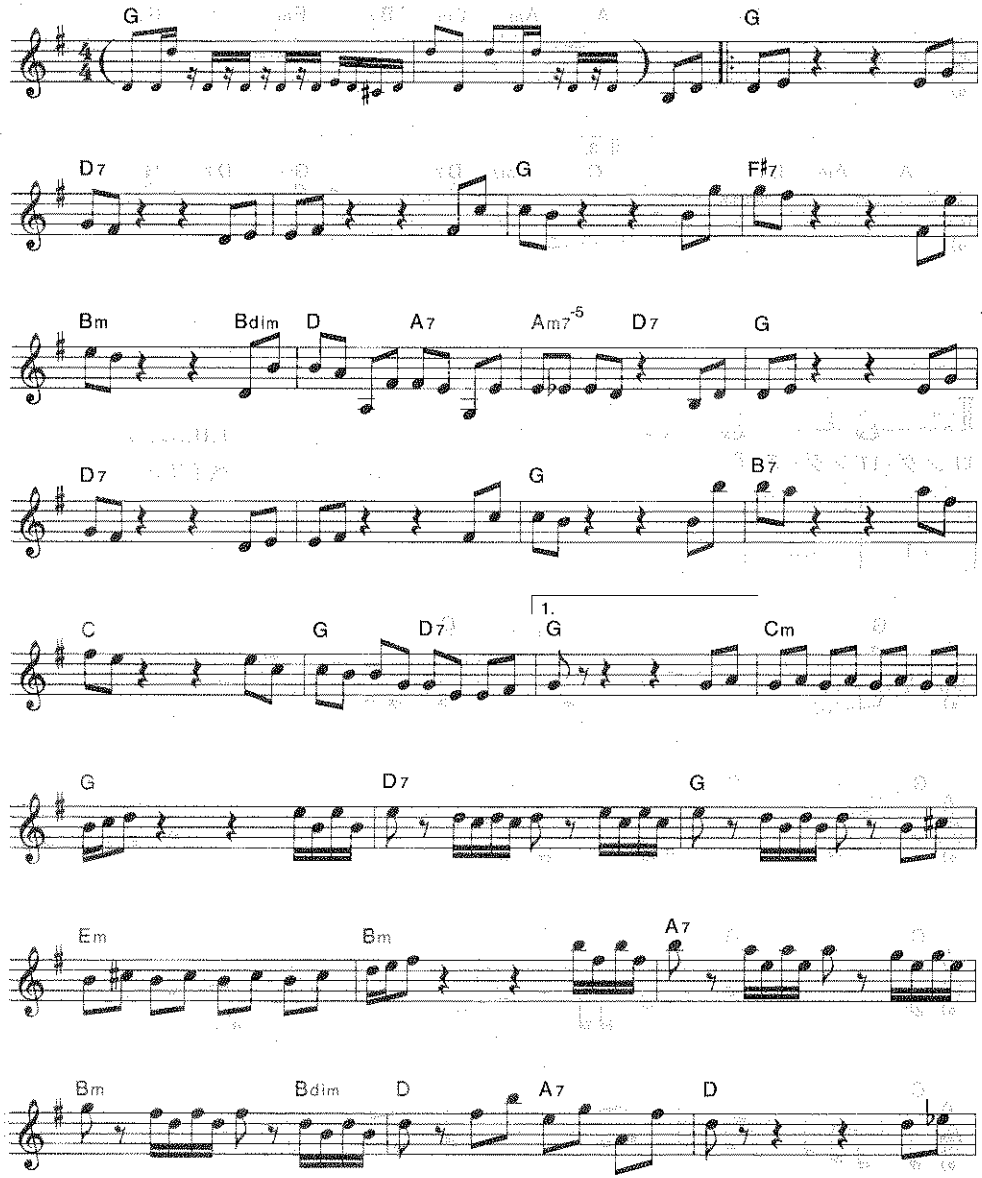
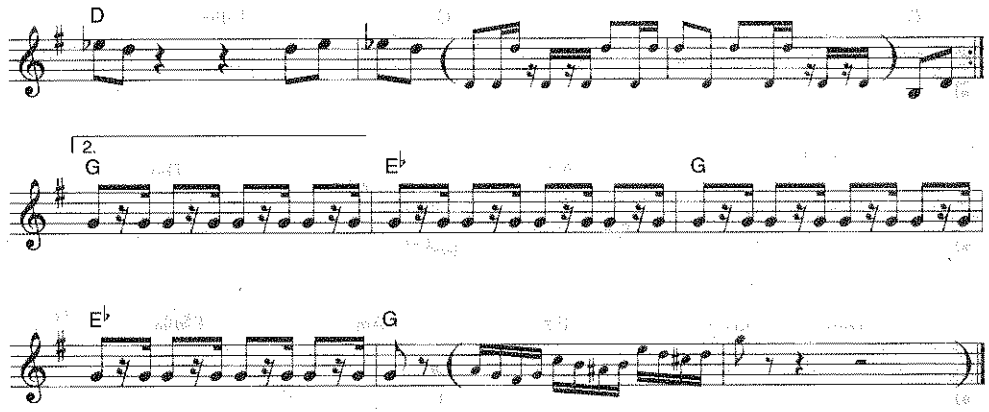
T.H.Bayly
ベイリー

CTK-150	CTK-200
11	23

Dance of the Hours

時の踊り

Ponchielli Amilicare

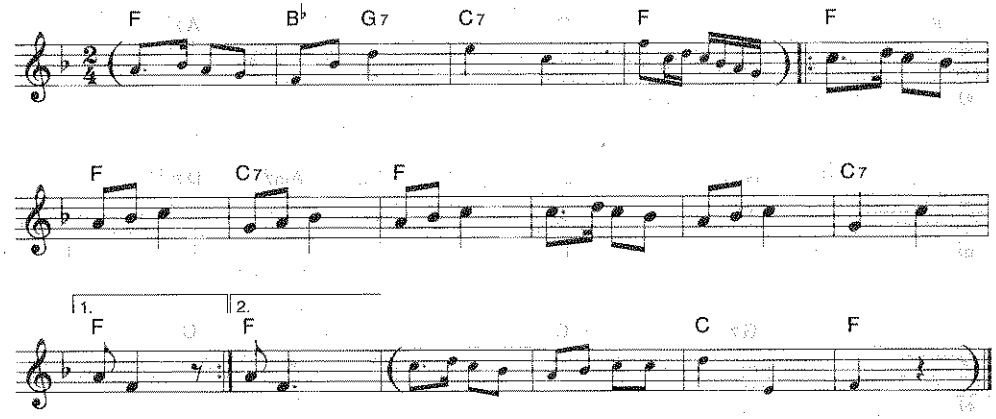
ポンキエルリ

CTK-150	CTK-200
15	26

London Bridge

ロンドン橋

English Folk Song

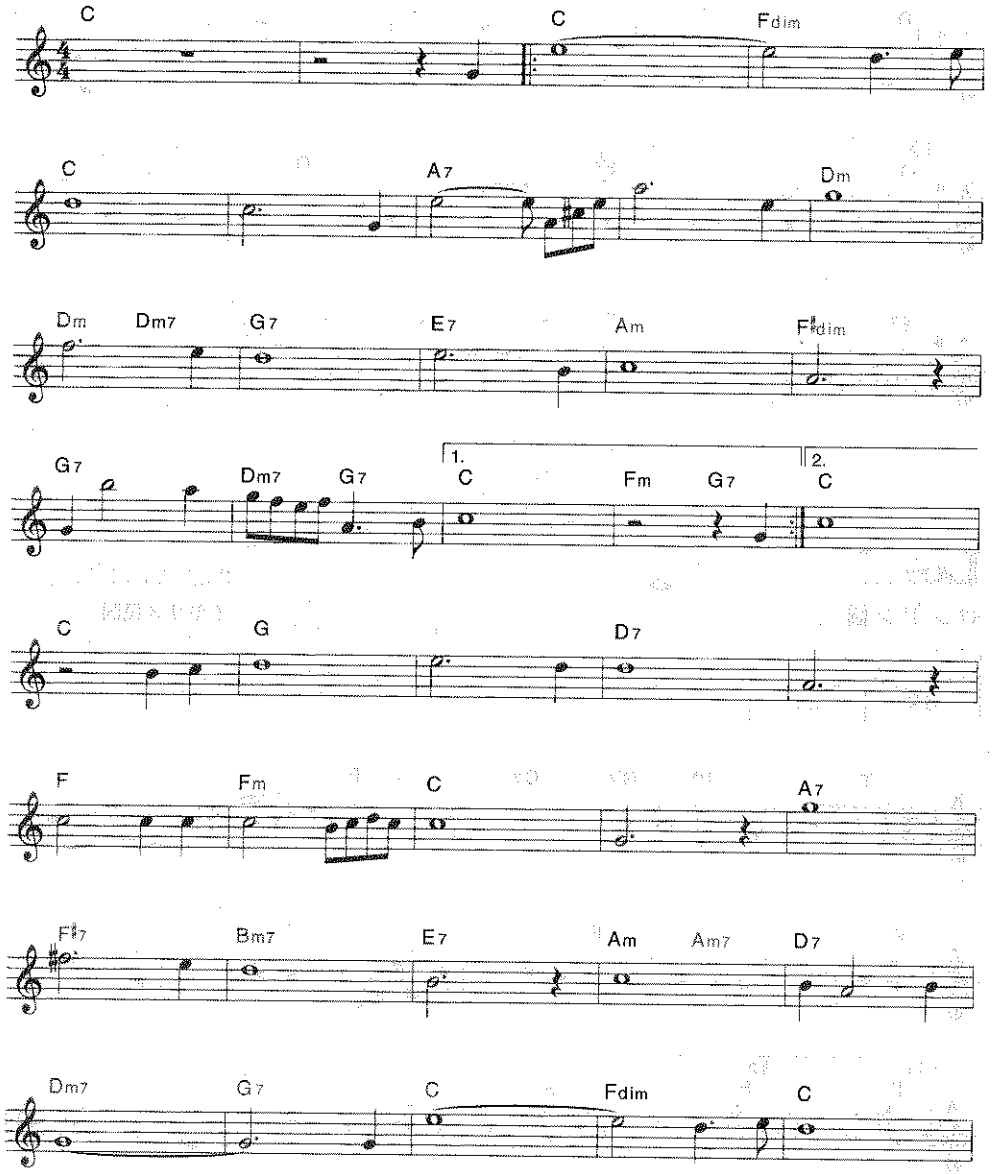
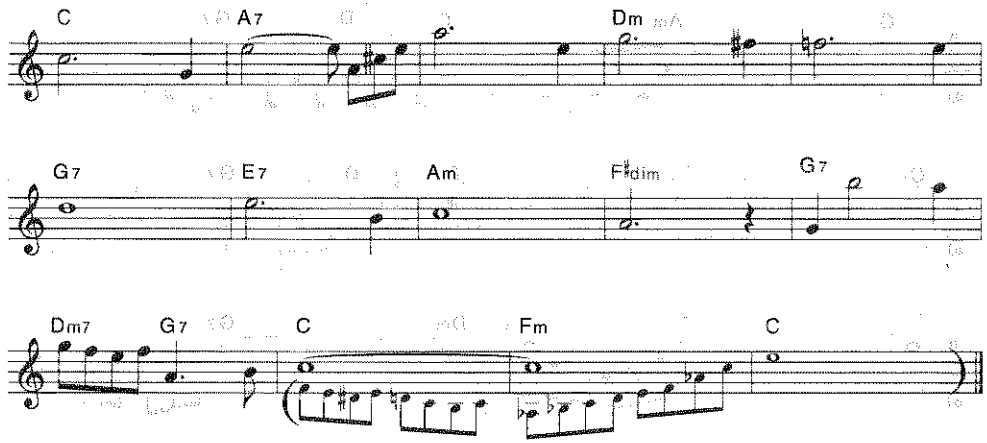
イギリス民謡

CTK-150	CTK-200
09	21

Nocturne

ノクターン

F.F.Chopin

ショパン

CTK-150	CTK-200
26	36



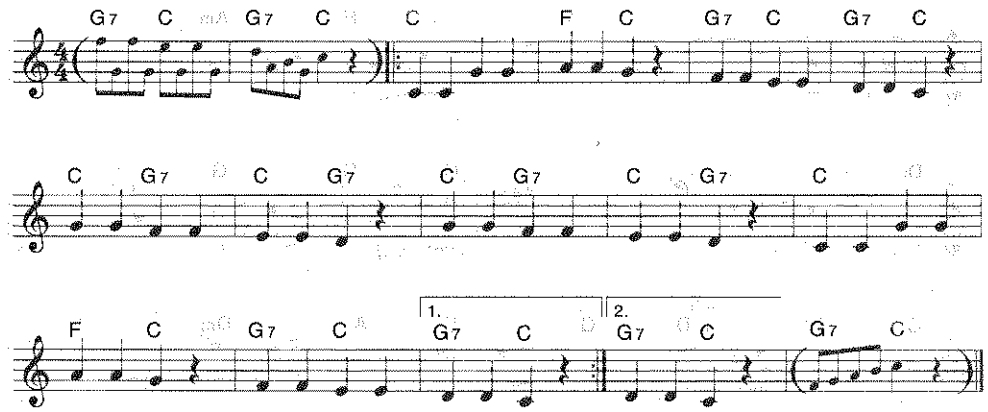
Twinkle Twinkle Little Star

きらきら星

French Folk Song

フランス民謡

CTK-150	CTK-200
20	30

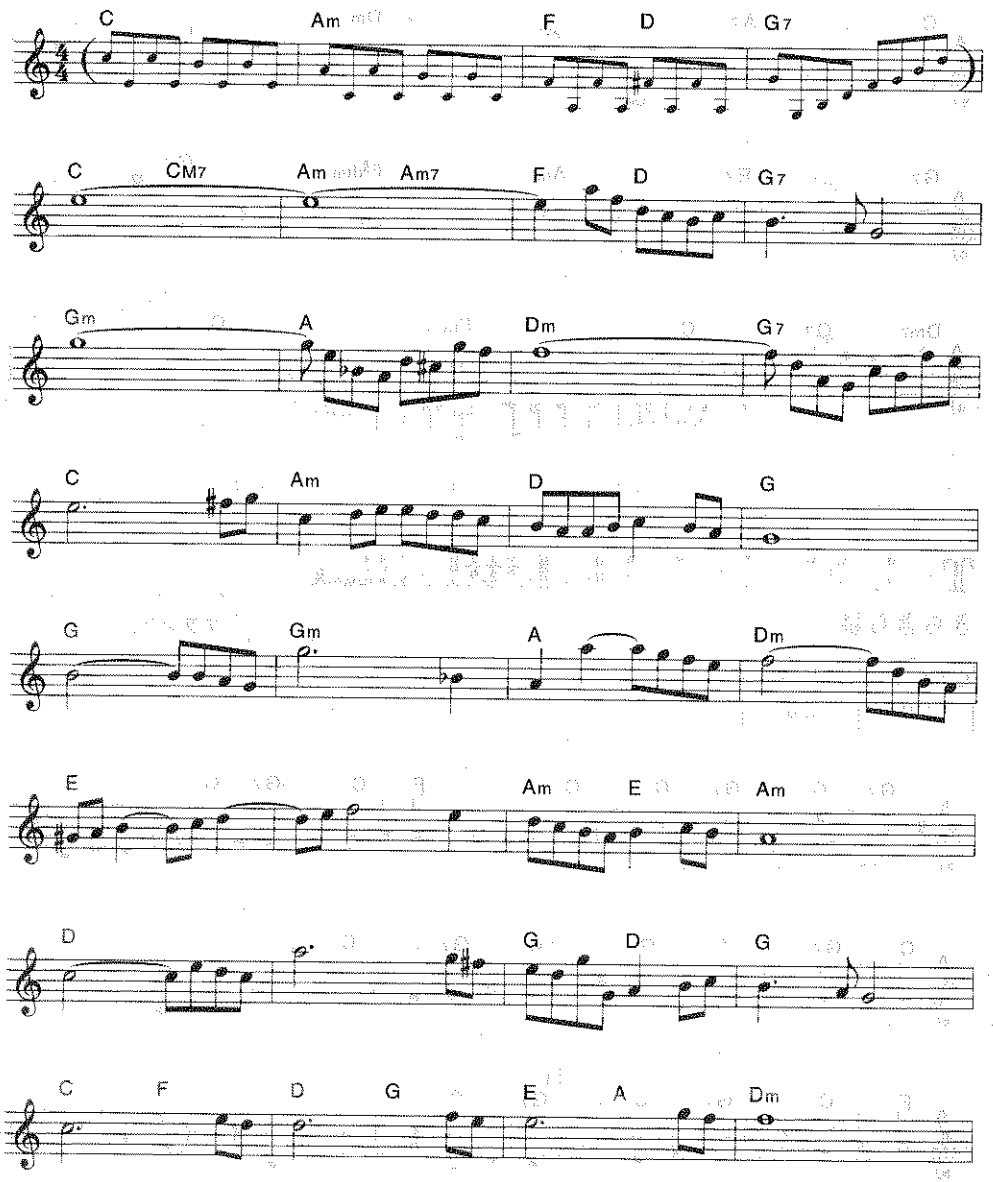
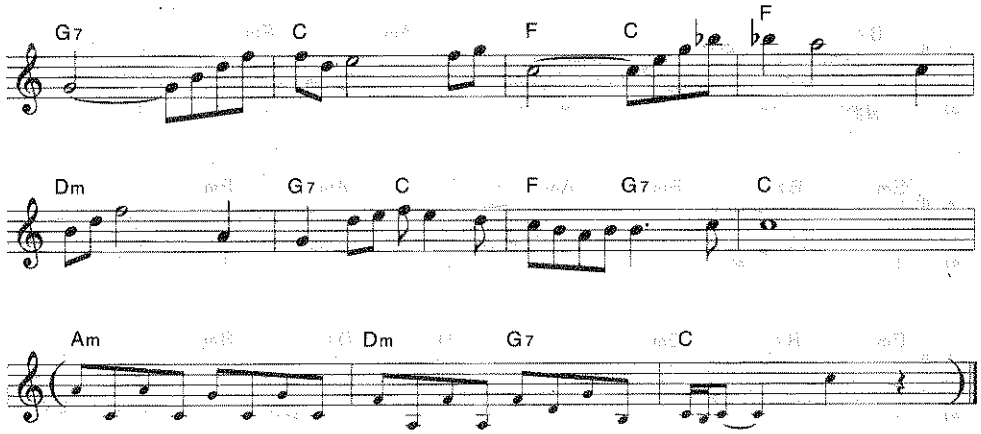


Air on the G String

G線上のアリア

J.S.Bach

J.S.バッハ

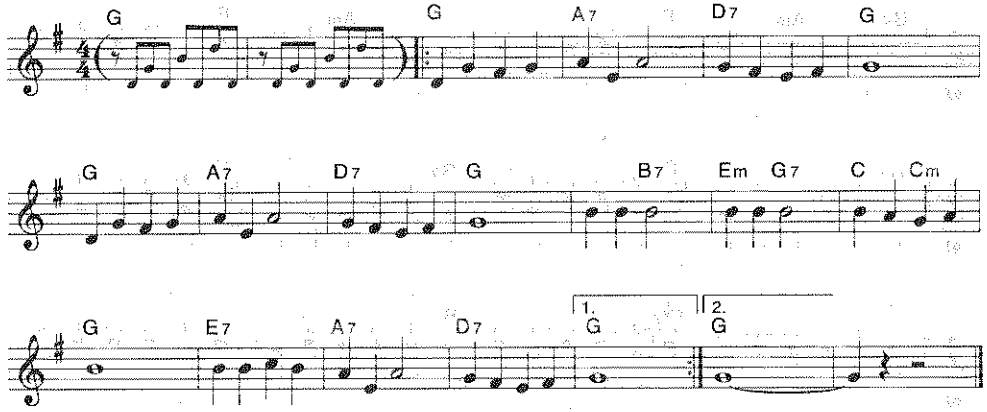
CTK-150	CTK-200
23	33

Aura Lee

オーラ・リー

American Folk Song

アメリカ民謡

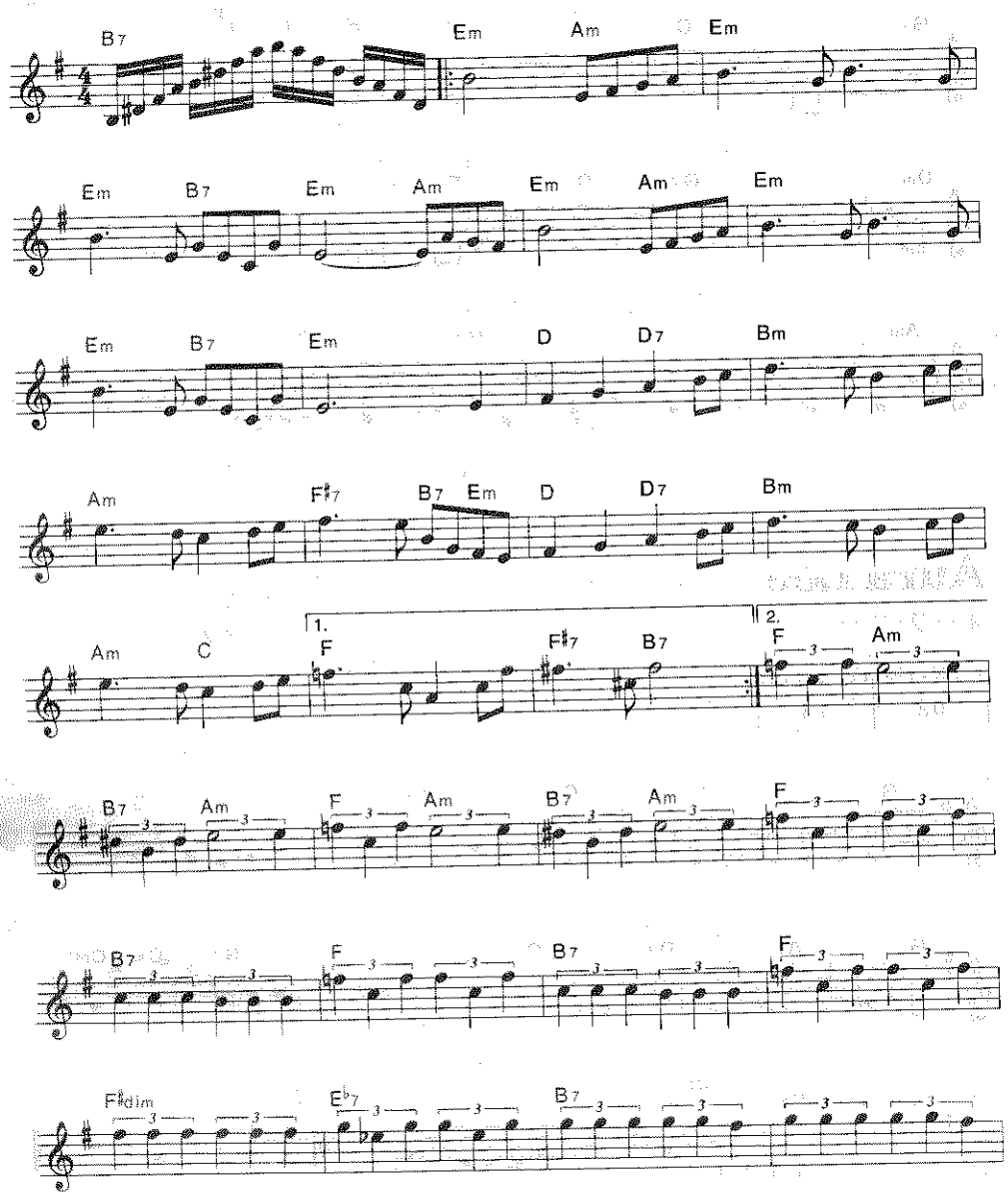
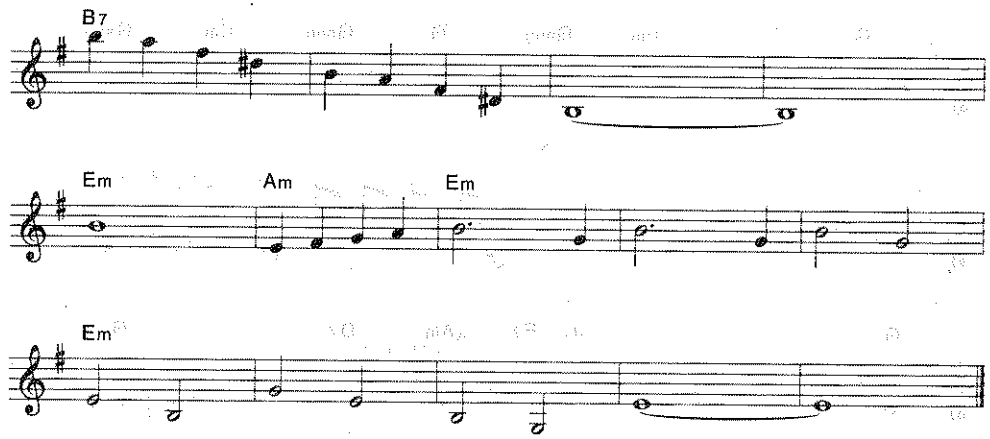
CTK-150	CTK-200
02	14



Scene from "Swan Lake"

情景「白鳥の湖」

P.I.Tchaikovsky
チャイコフスキー

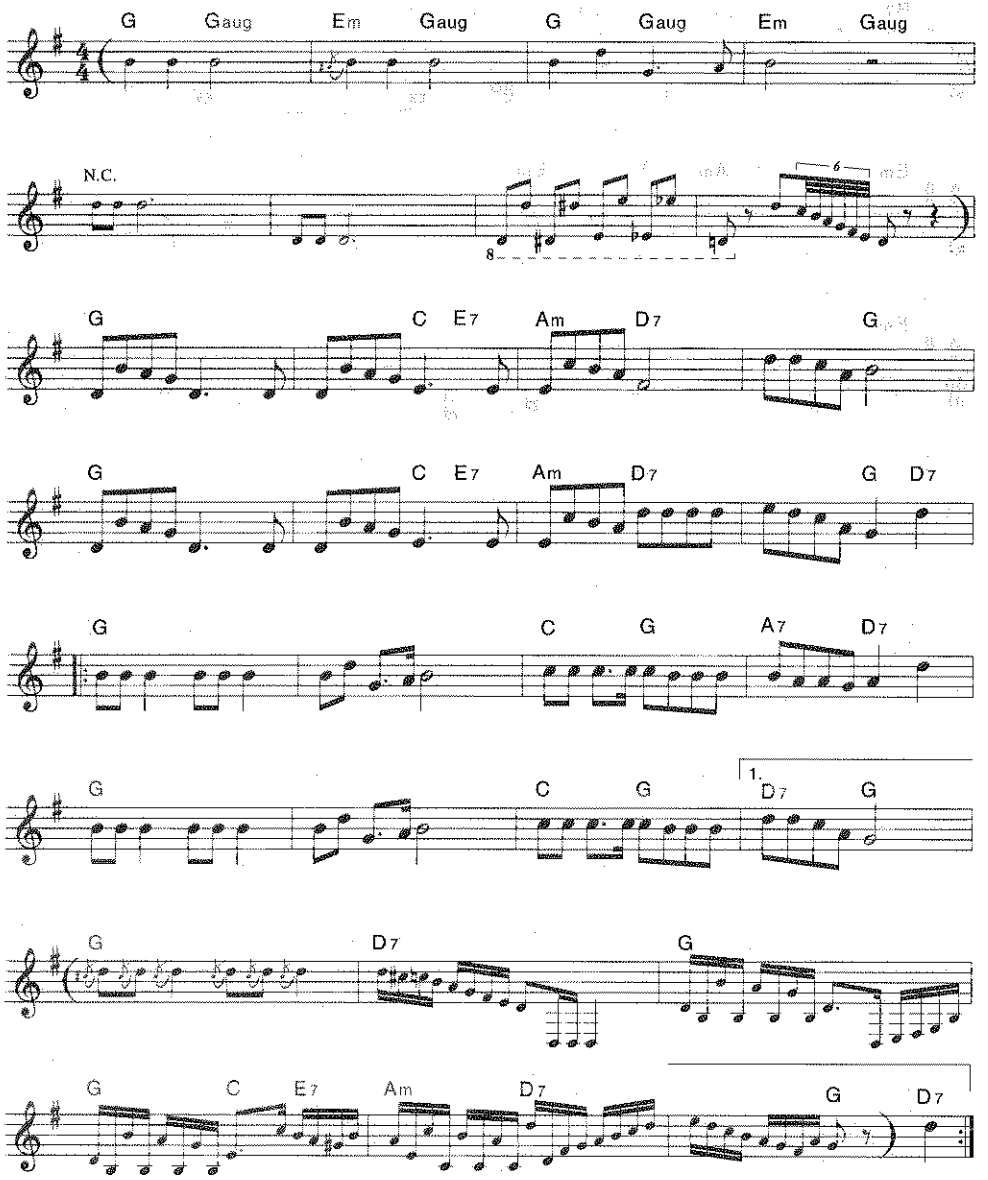
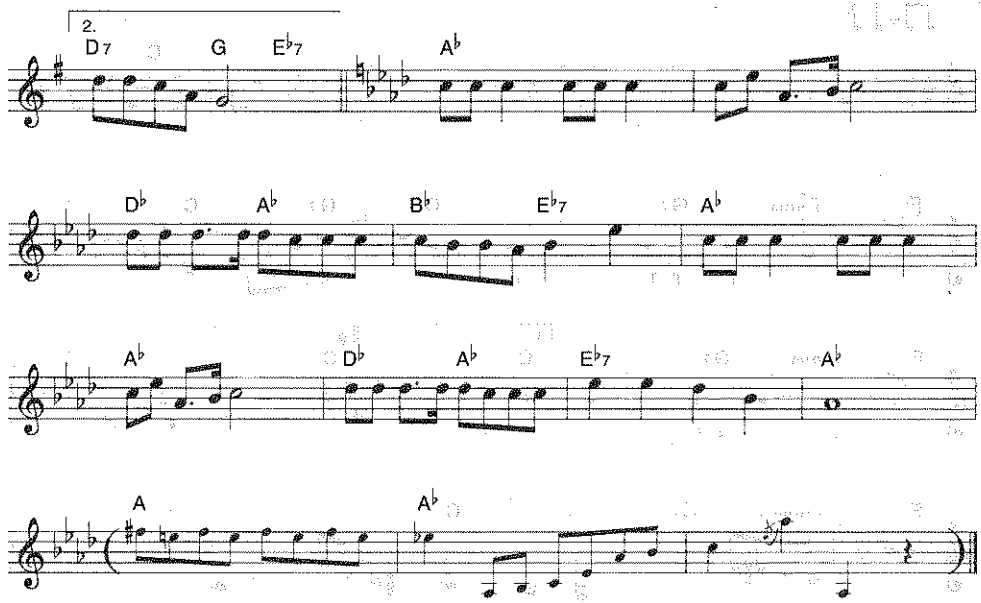
CTK-150	CTK-200
29	39



Jingle Bells

ジングル・ベル

J.Pierpont

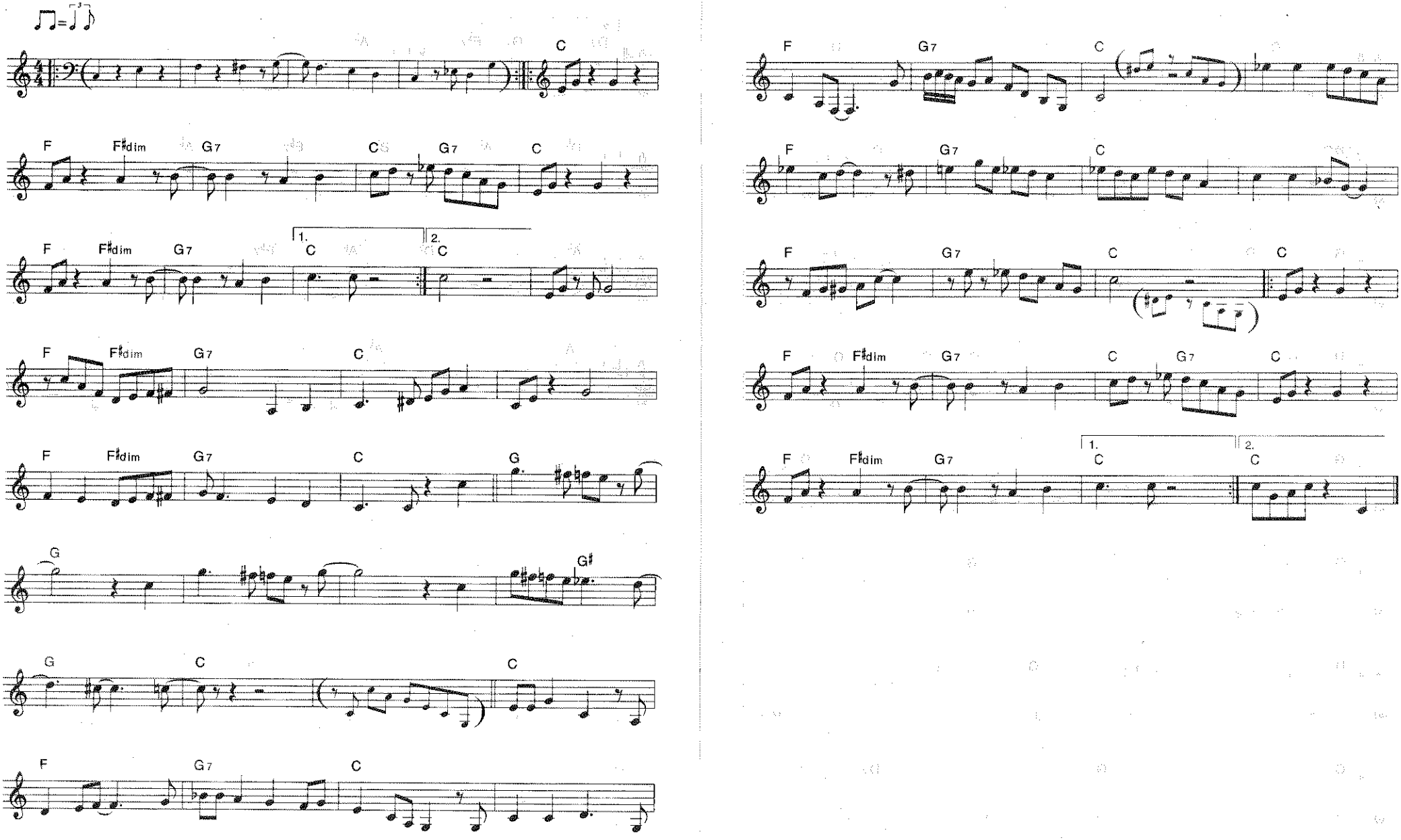
ピアポント

CTK-150	CTK-200
18	28

Little Brown Jug

茶色の小びん

American Folk Song

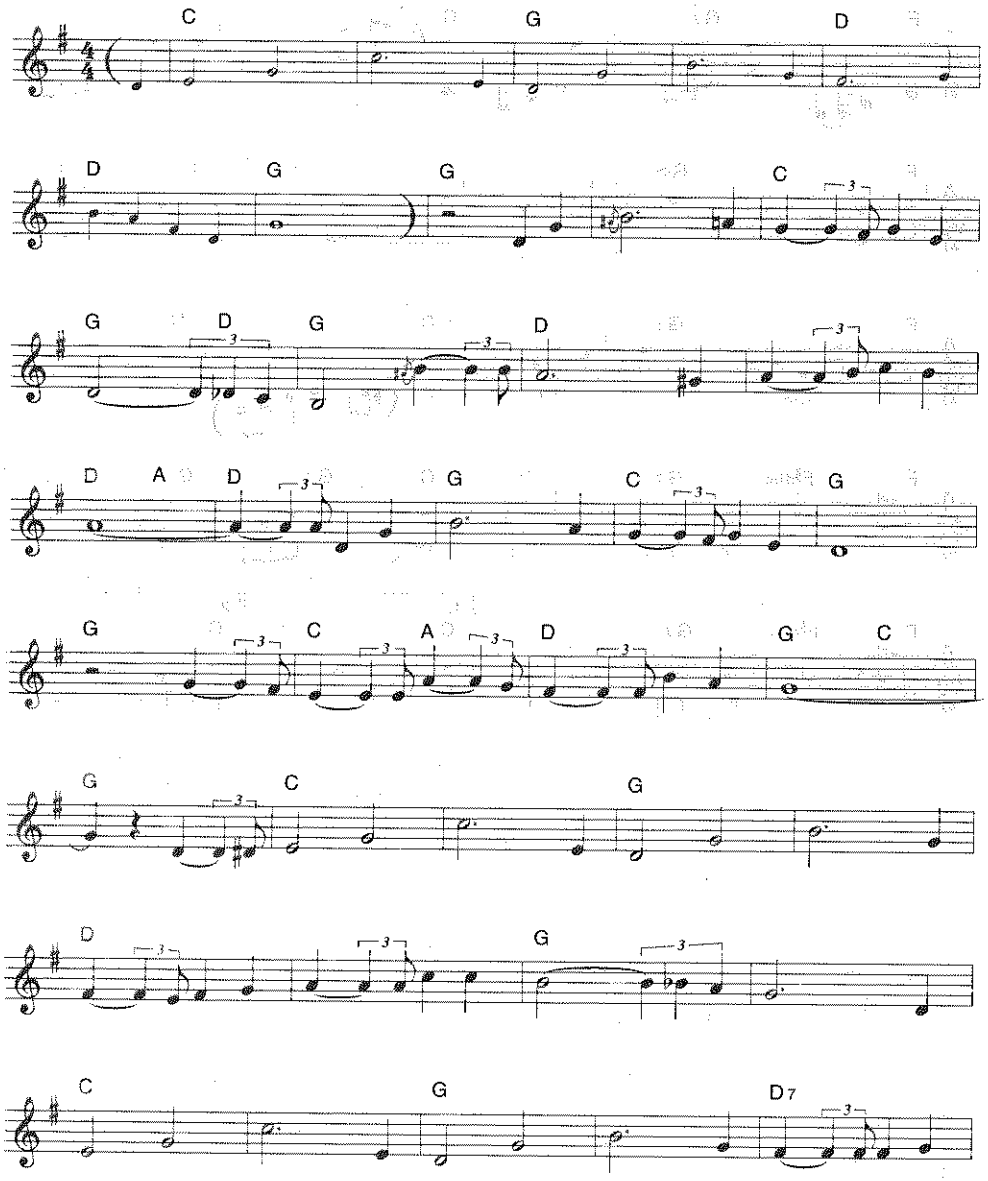
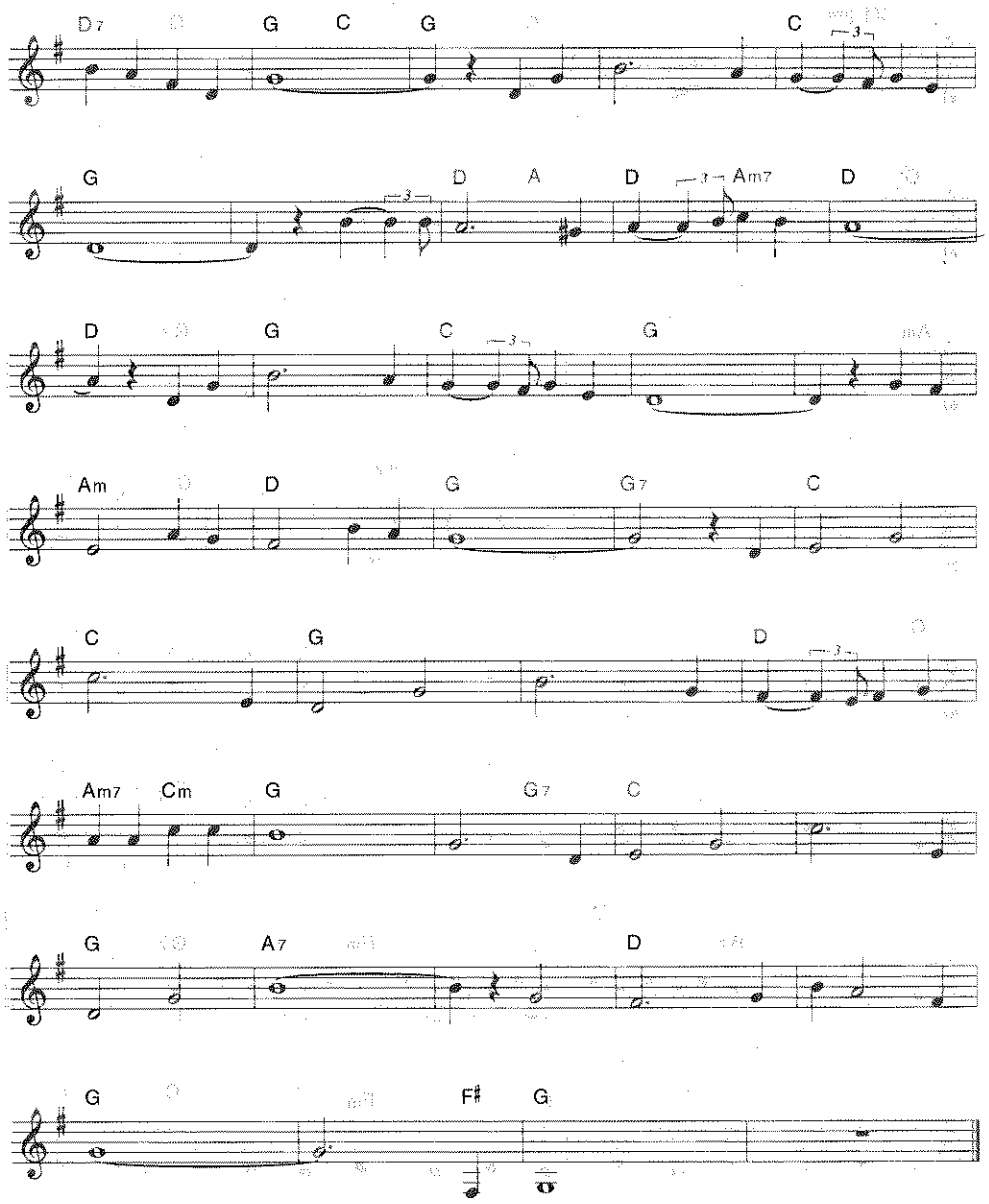
アメリカ民謡

CTK-150	CTK-200
06	—

Aloha Oe

アロハ・オエ

Queen Liliukalani

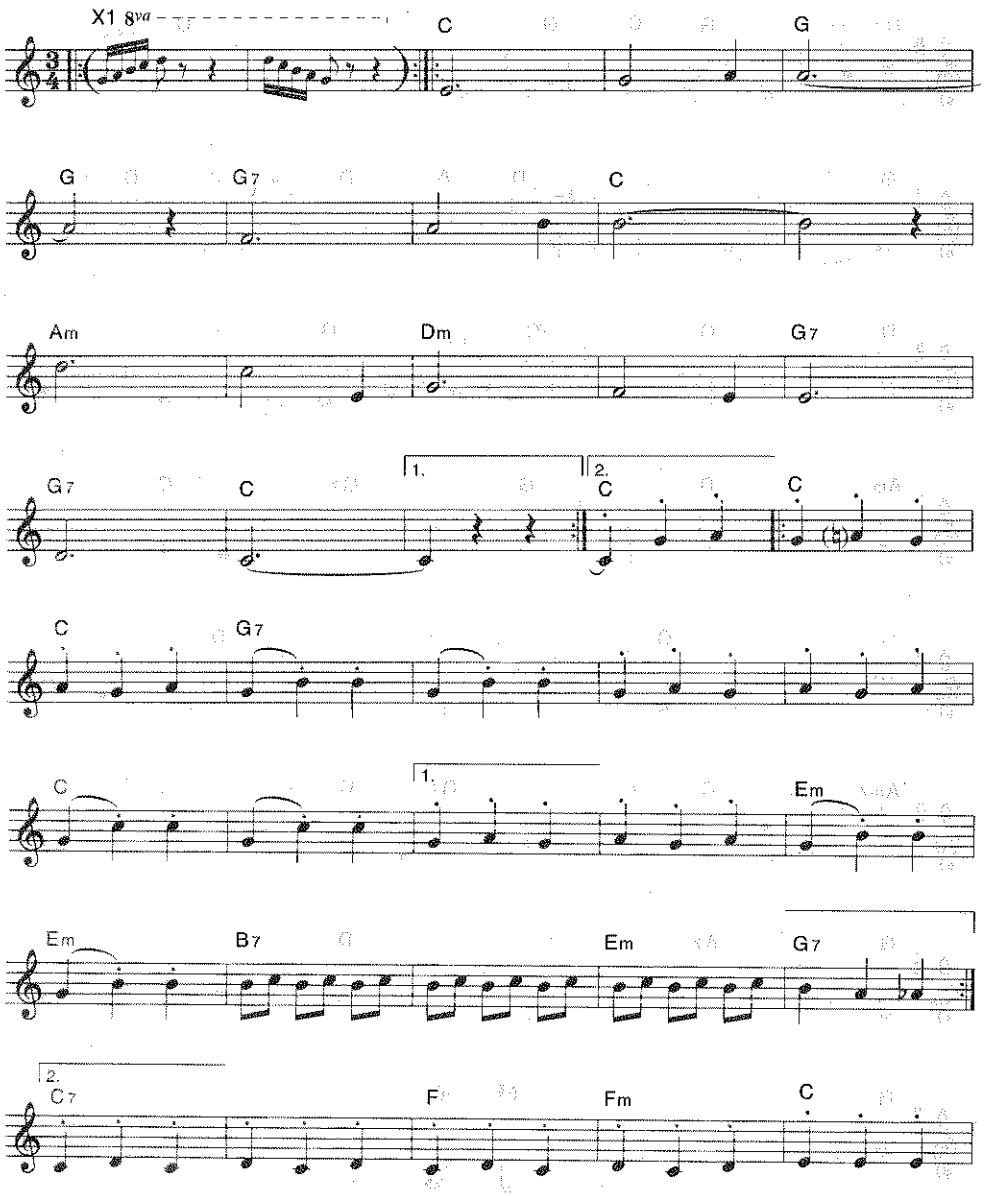
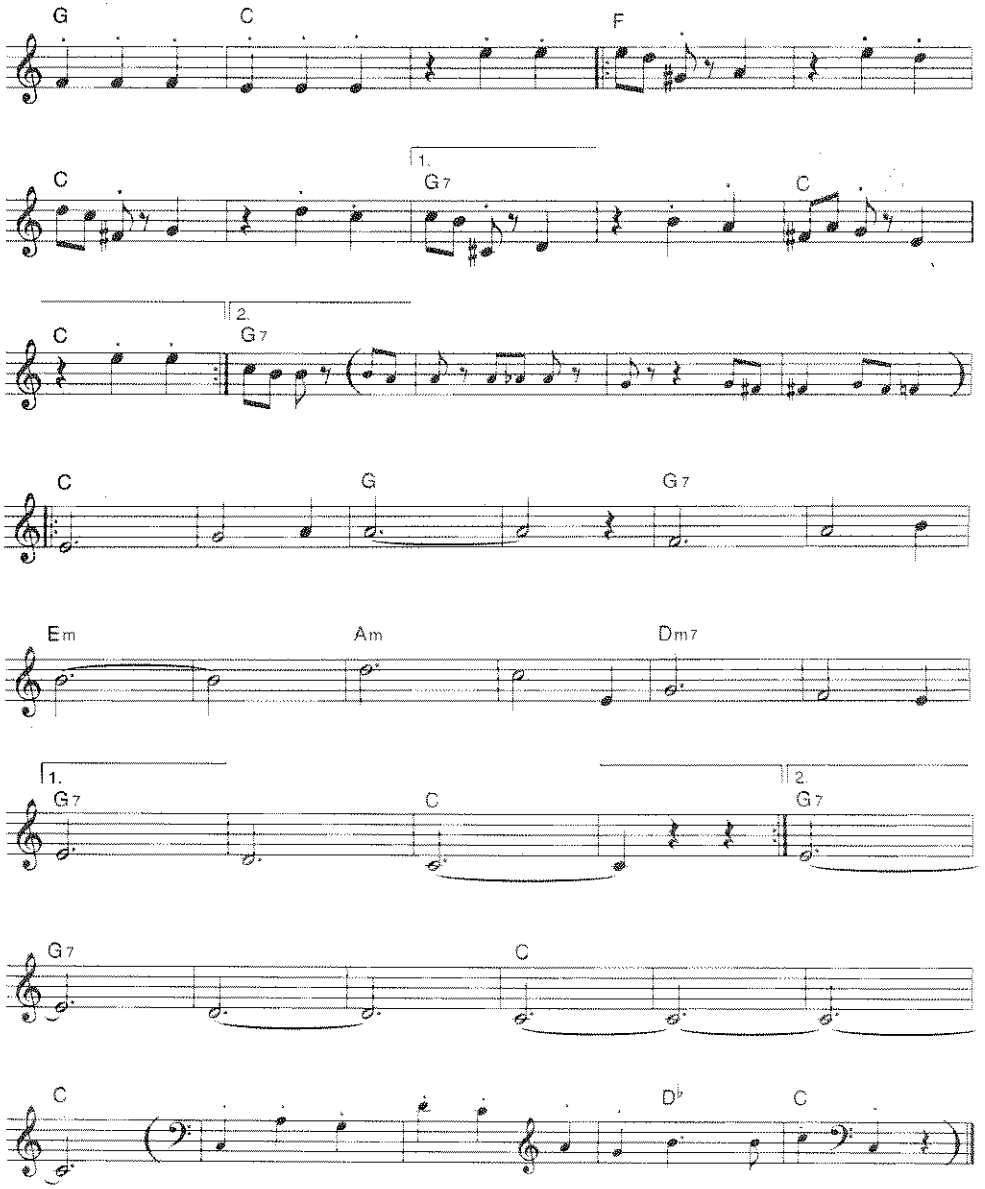
リリウカラニ

CTK-150	CTK-200
07	19

The Skaters Waltz

スケーターズ・ワルツ

E.Waldteufel

ワルトトイフェル

CTK-150	CTK-200
14	—

40 SongBank KEYBOARD CTK-200
ELECTRONIC MUSICAL INSTRUMENT

Thank you and congratulations on your purchase of the CASIO CTK-200.
In order to enjoy the features and functions of this unit to their fullest, be sure to carefully read this manual and follow the instructions contained herein.

About the Song Book

- The song book included with this keyboard contains the melodies for the keyboard's Song Bank tunes.
- Note that some of the keyboard's Song Bank tunes may not be included in the song book.

NOTICE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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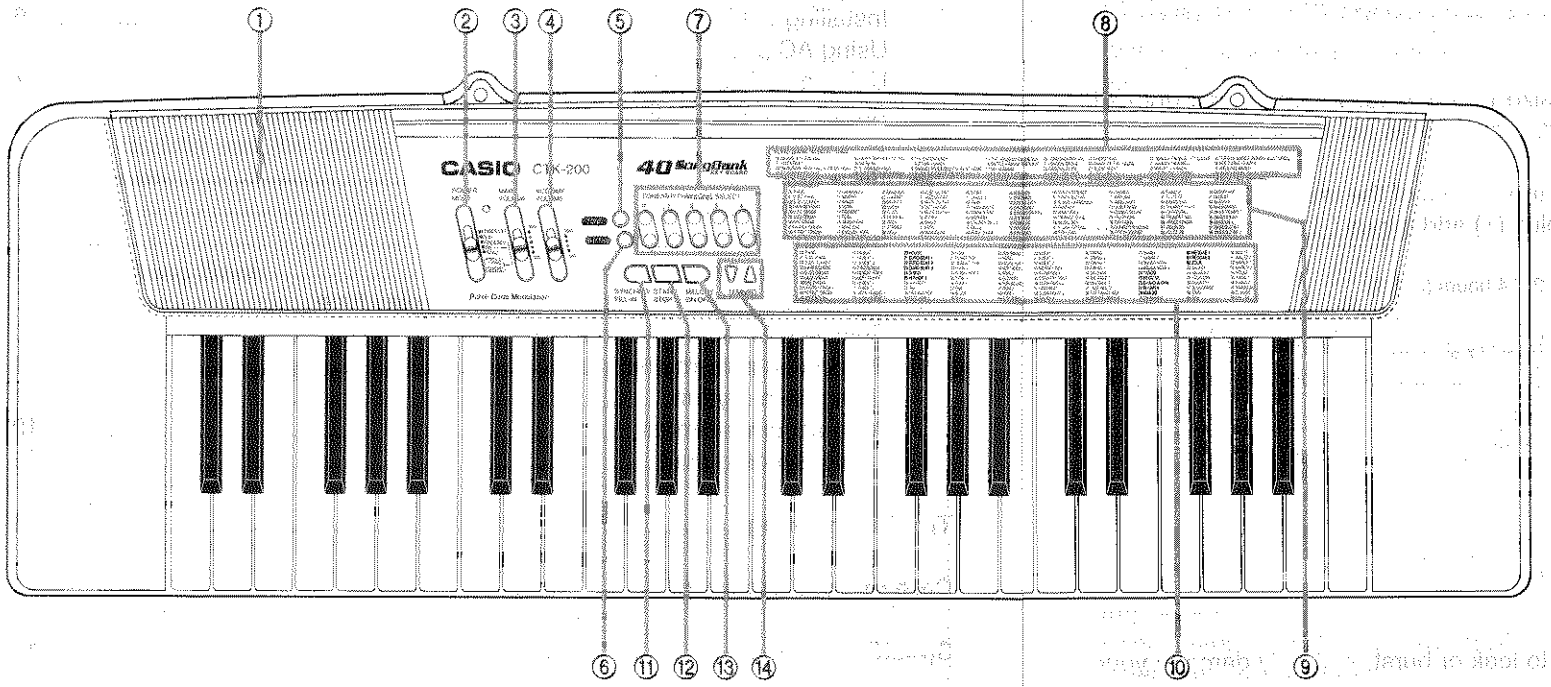
Important

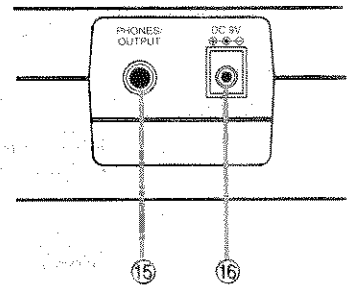
Any of the following conditions indicates that battery power is low and that you should replace batteries or shift to one of alternate power sources as soon as possible.

- Dim power supply lamp
- Abnormally low speaker/headphone volume
- Distortion of sound output
- Abnormal auto-play tune playback
- Abnormal rhythm pattern playback
- Continued sound output even after you release a button

Control Locations



< Rear panel >



① Speaker
② POWER/MODE selector
③ MAIN VOLUME slider
④ ACCOMP VOLUME slider
⑤ TONE button
⑥ RHYTHM button
⑦ TONE/RHYTHM/SONG SELECT buttons
⑧ SONG BANK list
⑨ TONES list
⑩ RHYTHMS list
⑪ SYNCHRO/FILL-IN button
⑫ START/STOP button
⑬ MELODY ON/OFF button
⑭ TEMPO buttons
⑮ PHONES/OUTPUT jack
⑯ DC 9V jack

Choosing a Power Supply

You can power your keyboard with 6 AA batteries, standard AC power (with an optional AC adaptor) or by plugging in to the cigarette lighter of a car (with an optional car adaptor).

Installing the batteries

This keyboard can be powered by 6 AA size (SUM-3/R6P) manganese dry cell batteries. Make sure that the POWER/MODE selector is set to the POWER OFF position when installing batteries.

1. Open the battery compartment cover on the bottom of the unit.
2. Load new batteries taking care that the plus (+) and minus (-) poles are facing in the correct directions.

• Standard battery life is approximately 2 hours (SUM-3) / 4 hours (AM-3).

Important

Any of the following conditions indicates that battery power is low and that you should replace batteries or shift to one of alternate power sources as soon as possible.

- Dim power supply lamp
- Abnormally low speaker/headphone volume
- Distortion of sound output
- Abnormal auto-play tune playback
- Abnormal rhythm pattern playback
- Continued sound output even after you release a button

Precautions

Incorrectly using batteries can cause them to leak or burst, and may damage your unit. Note the following precautions:

- Be sure that the plus (+) and minus (-) poles are facing in the correct directions.
- Do not mix battery types.
- Do not mix new batteries with old ones.
- Never leave dead batteries in the battery compartment.
- Remove batteries when not using the unit for extended periods.
- Never try to recharge the batteries that are specified for the power supply of this unit.
- Do not expose batteries to direct heat, let them become shorted or try to take them apart.

(If a battery leaks, clean out the battery compartment of the unit immediately, taking care to avoid letting the battery fluid come into direct contact with your skin.)

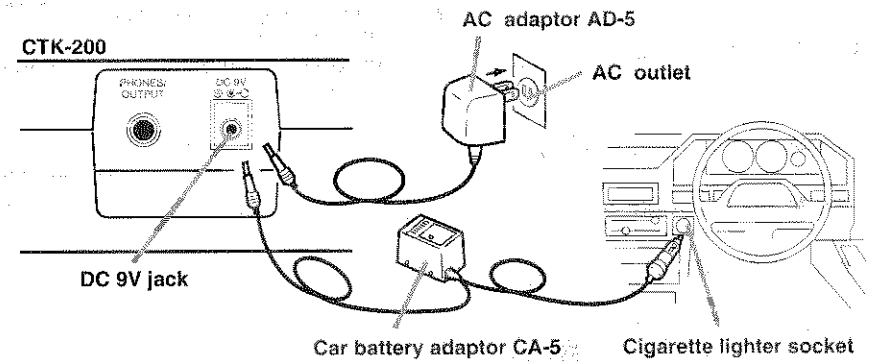
Using AC power

An AC adaptor (AD-5, optional) is required when using household current. Use only genuine CASIO adaptor with the same voltage rating (100, 117, 220 or 240V) as the

power supply in your area to prevent damage to internal components. Be sure to turn the power of the unit off before you connect the adaptor to the unit. Plug the AC adaptor into the AC outlet and the cord into the unit. This will automatically cut off the battery power supply.

Using a car's cigarette lighter

With the car adaptor (CA-5 optional), DC power is supplied from a car battery through the cigarette lighter. Be sure to turn the power of the unit off before you connect the adaptor to the unit.



Important

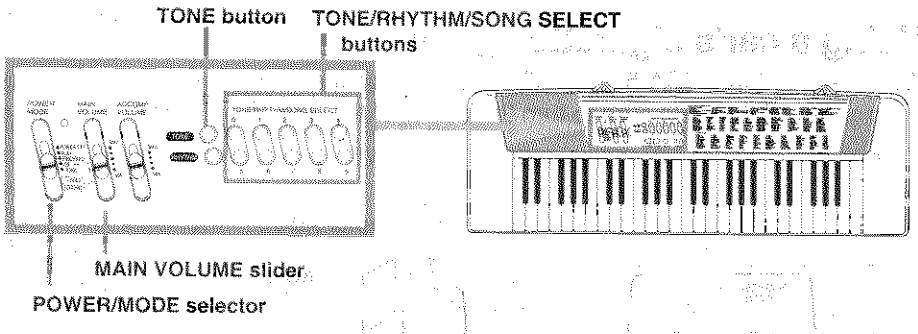
- The adaptor may become warm when it is being used. This is normal and does not indicate any problem.
- Be sure to unplug the adaptor from the power source when you are not using the unit.
- Whenever connecting or disconnecting the adaptor, be sure that the power of the unit is switched off.
- Be sure to unplug the car adaptor from the cigarette lighter socket when you are not using the unit. Leaving the car adaptor plugged in can cause damage or can run down your car's battery.
- Never connect the car adaptor to a 24V DC cigarette lighter (in a bus or truck). Doing so can damage the unit.
- Certain makers of cars may have non-standard cigarette lighter shapes or sizes. Be sure to check the size of your car's cigarette lighter before using the car adaptor.
- Never use a power supply that does not match that specified for the unit. Doing so can damage the adaptor or your unit.

Auto power off function

Power is automatically cut off approximately 6 minutes after the last operation of the unit. Power supply can be restored by switching power OFF and then ON again.

Operation

Playing the keyboard



Follow these steps to play the keyboard.

1. Set the **MAIN VOLUME slider** to the MIN position.
2. Set the **POWER/MODE selector** to PLAY.
3. Select a tone (see "Selecting a preset tone").
4. Play the keyboard, and adjust the **MAIN VOLUME slider** for the desired volume.

Selecting a preset tone

You can choose from 100 preset tones. The name of each tone is labeled with a two-digit number on the keyboard's top panel (**100 TONES list**).

To select a tone, follow the steps below.

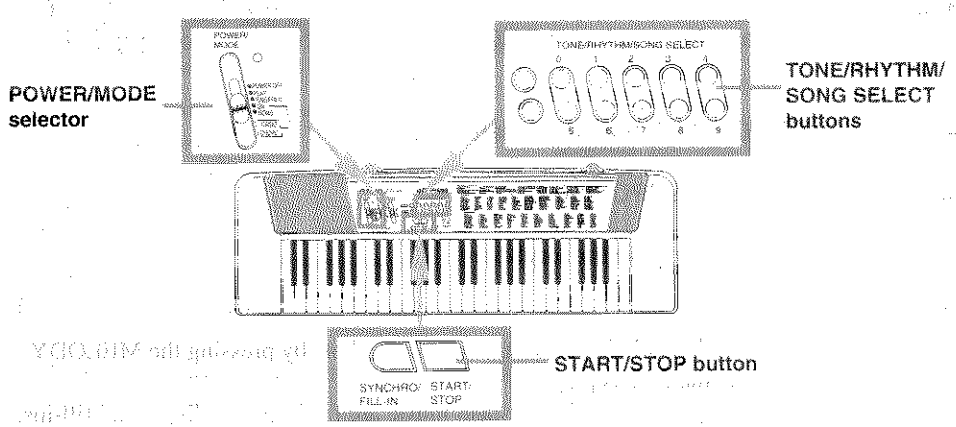
1. Press the **TONE button**.
2. Enter the two-digit number by pressing the **TONE/RHYTHM/SONG SELECT button**. For example, to select OBOE (No.19), press [1] and then [9].
3. To change the tone, repeat step 2 above.

Notes:

- Some of the preset tones split the keyboard and assign two or four sounds to keyboard. Then, the sound produced depends on what position of the keyboard you play. For example, BASS/PIANO (No.90) puts Bass on the left and PIANO on the right of the keyboard.
- This keyboard is capable of producing a maximum of 8 notes at the same time. The number of notes that can be played at the same time is reduced when rhythm is being played, when you are using Auto-Accompaniment, etc.
- When you select the following preset tones, this keyboard is capable of producing a maximum of 16 notes at a time; Tone number 02, 04, 17, 18, 19, 22, 25, 26, 28, 29, 56, 57, 59.

Playing the auto-play tunes

Your keyboard features 40 demonstration tunes. The name of each tune is labeled with a number on the keyboard's top panel (SONG BANK 40 SELECTIONS list). To play an auto-play tune, follow the steps below.



1. Set the **POWER/MODE selector** to SONG.
2. Enter the two-digit number by pressing the **TONE/RHYTHM/SONG SELECT button**. For example, to select "LONDON BRIDGE" (No.21), press [2] and then [1].
3. Press the **START/STOP button** to start the tune.

Notes:

- The tune is played in an endless loop. If you want to stop the tune, press the START/STOP button.
- You can change the tempo of the tune using the TEMPO buttons while the tune is playing.
- You can change the tone and the rhythm of the tune while it is playing.
  To change the tone, press the TONE button and then enter the two-digit number of the tone by pressing the TONE/RHYTHM/SONG SELECT button. To change the rhythm, press the

RHYTHM button and then enter the two-digit number of the rhythm by pressing the TONE/RHYTHM/SONG SELECT button.

To switch off the melody part of an auto-play tune

By switching off the melody part of an auto-play tune, you can play the melody part by yourself along with the auto-play accompaniment.

Follow the steps below to switch off the melody part of an auto-play tune.

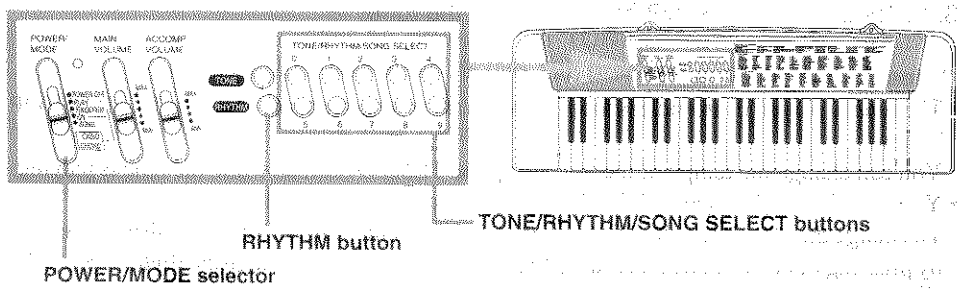
1. Set the **POWER/MODE selector** to SONG.
2. Press the **MELODY ON/OFF button**.
3. Enter the two-digit number by pressing the **TONE/RHYTHM/SONG SELECT button**. For example, to select "LONDON BRIDGE" (No.21), press [2] and then [1].
4. Press the **START/STOP button** to start the tune.
5. Adjust tempo using **TEMPO buttons**.
6. Start playing the melody on the keyboard.

Notes:

- You can freely switch the melody part of the tune on and off by pressing the MELODY ON/OFF button while the tune is playing.
- The notes contained in parentheses in the sheet music are for intros, endings, and fill-ins. These notes are always played, even if you switch off the melody part.

Selecting an auto-rhythm

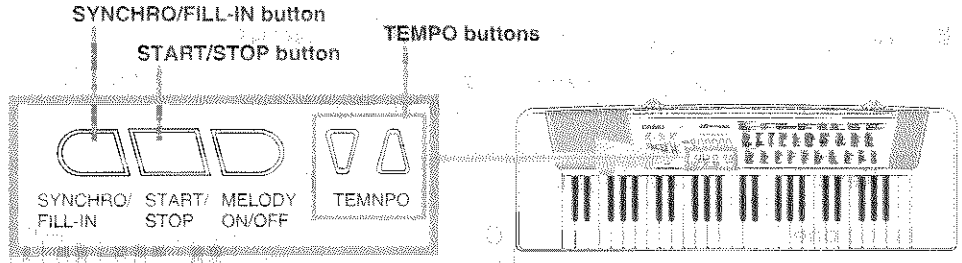
You can choose from 100 auto-rhythms. The name of each rhythm is labeled with a two-digit number on the keyboard's top panel (**100 RHYTHMS list**).



To select an auto-rhythm, follow the steps below.

1. Set the **POWER/MODE selector** to PLAY.
2. Press the **RHYTHM button**.
3. Enter the two-digit number by pressing the **TONE/RHYTHM/SONG SELECT button**. For example, to select DISCO (No.24), press [2] and then [4].
4. To change the rhythm, repeat step 3 above.

Playing an auto-rhythm



To play an auto-rhythm, follow the steps below.

1. After selecting an auto-rhythm, press **START/STOP button** to start the rhythm.
2. Adjust the tempo using the **TEMPO buttons**. Each press of △ speeds up the tempo, while pressing ▽ slows it down.
3. Adjust the **MAIN VOLUME slider** and **ACCOMP VOLUME slider** for the desired sound balance.
4. Press **START/STOP button** again to stop auto-rhythm play.

Using fill-in rhythm

You can insert a fill-in rhythm by pressing the **SYNCHRO/FILL-IN button** while an auto-rhythm plays.

Note:

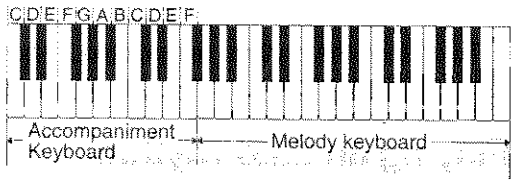
You can also use the **SYNCHRO/FILL-IN button** to set the keyboard to start the rhythm and chord accompaniment at the same time. See "Using Synchro start" on page 15.

Auto-accompaniment

This unit features 100 accompaniment patterns that let you add full accompaniments to your performances automatically.
You can select from two types of auto-accompaniment – simplified fingering chord play (CASIO CHORD ON) or standard fingering (FINGERED).

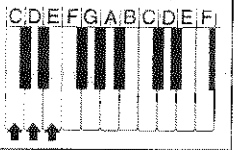
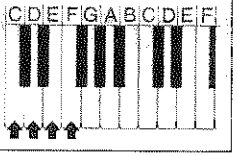
■Accompaniment keyboard

When you set the **POWER/MODE selector** to FINGERED or CASIO CHORD ON, the keys of the lower 1.5 octave of the keyboard are the accompaniment keys and the rest of the keyboard is the melody section.



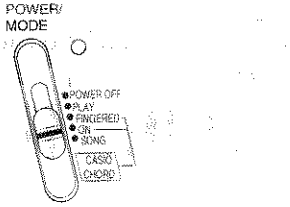
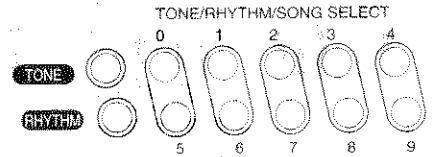
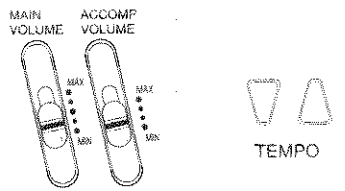
■Playing an accompaniment using CASIO CHORD

The CASIO CHORD system lets you easily play the four main types of chords. Playing of the chords is simplified as shown in the chart below.

Keys	Chord Type	Example
Pressing **one** accompaniment keys	Major chord	C (C Major Chord)
Pressing **two** accompaniment keys	Minor chord	Cm (C Minor Chord)
Pressing **three** accompaniment keys	Seventh chord	C7 (C Seventh Chord) 
Pressing **four** accompaniment keys	Minor seventh chord	Cm7 (C Minor Seventh Chord) 

NOTE:
The bottom note that you play determines the name of the chord. For example, if the bottom note is C, the keyboard plays a C chord.

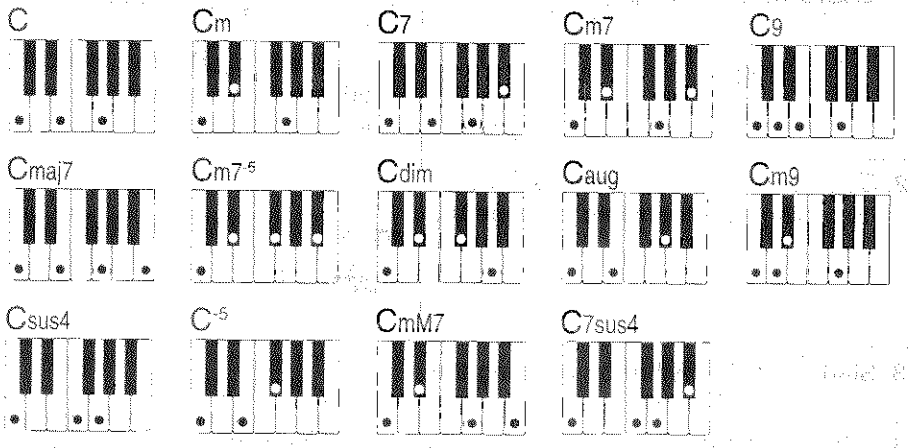
Follow these steps to play the CASIO CHORD auto-accompaniment.

1. Set the POWER/MODE selector to the CASIO CHORD ON position.	
2. Select one of the auto-rhythms. (refer to "Selecting an auto-rhythm" on page 10)	
3. Start the auto-rhythm by pressing the START/STOP button.	
4. Press one to four accompaniment keys. The accompaniment automatically plays.	——
5. Adjust TEMPO [△/▽], MAIN VOLUME slider and ACCOMP VOLUME slider.	
6. Press the START/STOP button to stop the auto-accompaniment.	

■Playing an accompaniment using standard fingering

The standard fingering (FINGERED) mode lets you play a wider variety of chords. You can start an accompaniment pattern by pressing down either three or four of the proper accompaniment keys.

This unit is capable of recognizing 14 different chords. The following shows the fingerings of the recognized chords with a root of C. Note that the fingerings within parentheses can be omitted without changing the sound of the chord produced.

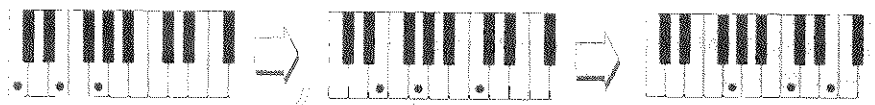


Follow the same steps to play the standard fingering auto-accompaniment as is described on the last page.
However, note the following:

- Set the POWER/MODE selector to FINGERED position.
- Press ***either 3 or 4 proper accompaniment keys*** as shown above to start the accompaniment play. Fingered chord with less than 3 notes produces no response.

Notes:

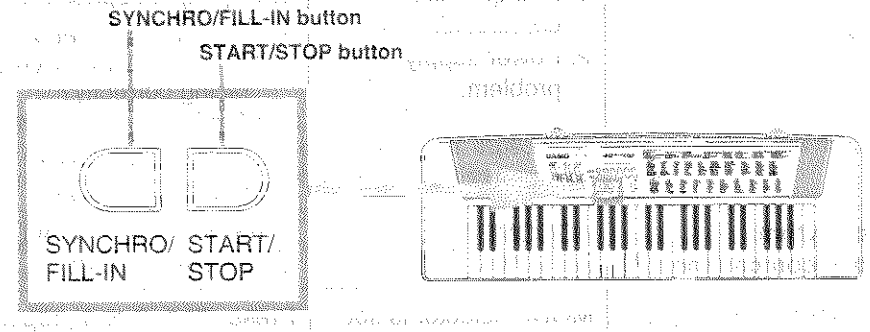
- Each of the above examples shows only one of the possible fingerings for each chord. Note that you can play a chord by pressing its notes in any combination.
  For example, each of the following fingerings produce the same C chord.



- See the "List of fingered chord" on pages 34-35 for information on the fingering of chords with all roots.

Using Synchro Start

You can start the rhythm and accompaniment pattern at the same time, with your play of the accompaniment keyboard. To do this, follow the steps below.



1. Set the **POWER/MODE selector** to the CASIO CHORD ON or FINGERED position.
2. Select an auto-rhythm (page 10).
3. Press the **SYNCHRO/FILL-IN button.**
4. Press the accompaniment keys to play the first chord. As soon as you do, the auto-accompaniment pattern begins to play.
5. To stop the auto-accompaniment pattern play, press the **START/STOP button.**

Troubleshooting

Problem	Possible Cause	Remedy
No sound from the keyboard.	1. Headphones connected. 2. Power supply problem.	1. Unplug headphones. 2. Check power supply. • Are battery poles (+/-) facing correctly? • Are batteries dead? • Is AC adaptor connected correctly?
No rhythm. No accompaniment.	ACCOMP VOLUME set to MIN.	Slide ACCOMP VOLUME setting toward MAX.
No accompaniment even if accompaniment keys are pressed.	MODE selector is set to "FINGERED" and accompaniment keys are not pressed correctly (Fingered chord with less than 3 notes produces no response.)	Press either 3 or 4 proper accompaniment keys as shown on page 14.
Occasional interference.	Refrigerators, washing machines and similar electric appliances.	Use outlet as far away as possible from appliance thought to be the cause.
No sound when connected to external amplifier.	1. MAIN VOLUME set to MIN. 2. Defective connection cord.	1. Slide MAIN VOLUME setting toward MAX. 2. Replace connection cord.

Care of Your Keyboard

Avoid heat, humidity or direct sunlight.
Do not overexpose the unit to direct sunlight, or place near an air conditioner, or in any extremely hot place.

Take care not to drop the unit and avoid strong impact.
Strong impact may cause malfunctions. When carrying or transporting the unit, protect the keyboard and switches with soft cloth or other material.

Keep the unit free of liquids, dust, etc.
Do not allow foreign matter to get between the keys, especially metallic objects such as hairpins, sewing needles or coins. Also, do not let the unit get wet.

Never attempt to modify any parts of the unit.
The unit is a precision instrument, made of electronic parts. Any modification of, or tampering with inner parts may cause malfunction.

Do not use lacquer, thinner or similar chemicals for cleaning.
Clean the keyboard with a soft cloth dampened in a weak solution of water and a neutral detergent. (Soak the cloth in the solution and squeeze until it is almost dry.)

Specifications

Number of keys:	49
Polyphony:	16-note (max)
Preset tones:	100
Auto-rhythms:	100
Built-in speakers:	8 cm dia x 2. (output = 1W + 1W)
Auto-play tunes:	40 tunes
Auto-accompaniment:	CASIO CHORD ON, FINGERED
Terminals:	PHONES/OUTPUT jack [output impedance: 33Ω, output voltage: 1.75V(RMS)MAX], AC adaptor jack (DC 9V)
Power source:	3-way AC/DC power sources; AC: 100, 117, 220 or 240 (± 10V), 50/60 Hz, with optional AC adaptor AD-5. DC: 6 AA size dry batteries Battery life: approx. 2 hours (SUM-3/R6P)/ 5 hours (AM-3/LR6) Car battery: Requires optional CA-5 car adaptor
Auto power off:	Approximately 6 minutes after the last operation
Power consumption:	3.4W
Dimensions(W x D x H):	645 x 238 x 76 mm (26 15/16" x 9 3/8" x 3")
Weight:	1.8kg (4.0 lbs) including batteries
Standard accessory:	Test batteries supplied.

• *Design and specifications are subject to change without notice.*